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Hydrological Memoranda No.7

Rainfall of Northern Ireland 1916-1950

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Hydrological Memoranda No.7

Rainfall of Northern Ireland 1916-1950

1. Rainfall Averages 1916-1950

1.1. Introduction. The determination of standard-period averages, for the months and for the year, falls into three phases:- the selection of sound, homogeneous records, complete for the 35 years, 1916-1950, to provide arithmetic means of monthly and annual rainfall, - the basic values for all other work; the estimation of standard-period annual averages for stations with incomplete data; the estimation of standard-period monthly averages for stations in the second group, where these are needed for special purposes.

A detailed account of the methods developed and used in the Meteorological Office (M.O.3) is given in Hydrological Memoranda No.5.

The maps and tables are presented in the most simple and precise forms in order to be of use for a wide range of inquiries.

1.2. The Primary Survey of stations with complete records during 1916-1950 included some cases where the site had been changed to one with a better exposure and observations from both sites had been recorded for a few years. Attempts were made to amend the earlier readings, in proportion to the relationship indicated by comparison of the records during the period of overlap, in order to have a set of values from 1916 to the date of the change, which would be representative of the later and better record. But, since the earlier exposures were usually unsatisfactory (being either over-exposed or over-sheltered), the results were mostly erratic and the amended sets of values were not homogeneous. In a few cases, small breaks in a long record were completed by introducing estimated values, based on a nearby station, with or without the use of a modifying factor.

Of the 22 records examined, monthly and annual averages were accepted for 13 stations but were rejected for 9. The accepted values (in inches), together with the proportion (per cent) of each monthly average to the annual average, are given in Table I. All are included in H.M.S.O. publication, M.O.635, 'Averages of Rainfall for Great Britain and Northern Ireland, 1916-1950.'

The percentage proportions of the monthly averages to the annual averages, for the long-period stations, were used to draw a series of 12 monthly maps (figures 1-12), from which it is possible to estimate the percentage of annual average rainfall, for any place, for each of the 12 months. Although the maps are based on only 13 sets of values, supplemented by a few over the border in the Republic of Ireland, it is considered that they provide a good estimate of the overall distribution of rainfall in Northern Ireland, but the absence of data between Belfast and the Sperrin Mountains raises problems in the neighbourhood of Lough Neagh, and some alternative drawing of isopleths is possible.

1.3. The Secondary Survey of short-period stations was undertaken next, using records up to and including 1957. The long-period stations whose records were rejected because they were not homogeneous were also included and averages were estimated for the later (and improved) part of the series of observations. Averages based on less than 5 years data were not usually accepted for publication.

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A list of these annual averages is given in Table II, together with the Irish Grid reference and altitude for each station. The stations are arranged in an order based on natural drainage areas which will be used for the first time on **British Rainfall 1961.**

These averages, together with the long-period averages listed in Table I, were used to draw the map of Average Annual Rainfall, 1916–1950. The drawing of the lines near the Border was discussed with the Meteorological Service of the Republic of Ireland. The map is shown as figure 13.

1.4. Monthly Averages for a further group of stations were next estimated for use in the Monthly Weather report and for enquiries. For this purpose a network was chosen from the stations listed in Table II to supplement stations listed in Table I. To find these monthly averages, the monthly proportions (per cent of annual average) were chosen from the series of **equipercental maps, (figures** 1 to 12), so that the total for the 12 months was 100. These values were then used to apportion the annual average, (in inches), amongst the months. The results are given in Table III.

1.5. Table IV gives the monthly and annual average values of areal rainfall for the whole of Northern Ireland for the standard period 1916–1950.

1.6. Daily averages of rainfall. Six of the initial 13 records which were accepted in the Primary Survey (1.2.) were analysed further. These records had regular daily entries for the 24-hour period, 0900–0900, for each of the years 1916–1950. To this group was added a seventh record, that for Belfast Old Park Filters which, although not homogeneous for the period, gives a sufficiently satisfactory sample of daily catches.

Table Va gives the 35-year totals of rainfall for each day of the year (in inches). Table Vb gives 1/35 of all possible totals from .17 inch to 24.67 thus providing a conversion table for expressing values in Table Va as mean daily falls from trace to .70 inch.

2. Frequencies of daily rainfall. The same set of daily values used for Table Va were re-grouped as frequency tables at intervals of .01 inch. These have been rearranged in a wider grouping with intervals of .10 inch and have already been published as an interim measure, in Hydrological Memoranda No.6. There tables are repeated here **under the heading Table VI.**

3. Extremes of rainfall. The records for 1916–1950 from the **seven** stations mentioned in 1.5. and 2. have also been used to find maximum and minimum values for the year and the month and the day. These are shown in Tables VII and VIII.

Further extracts are given for as much as is available of the 50 years 1911–60.

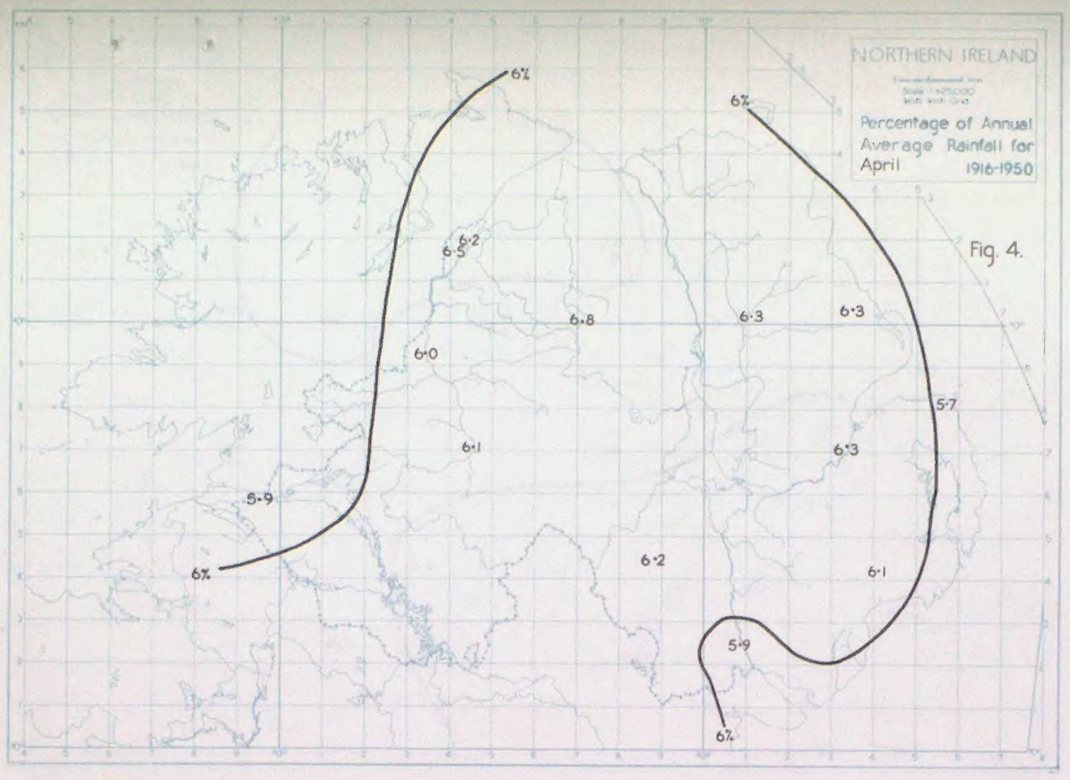
Appendix

Intense falls. All falls of 2 hours or less which rank as 'noteworthy', 'remarkable' or "very rare" from 1865 to 1960, and have been published in British Rainfall, are listed as Appendix I.

E. H. ROWSELL

Meteorological Office, M.O.3,
December, 1962.

G.24893/AVK/11/62/50



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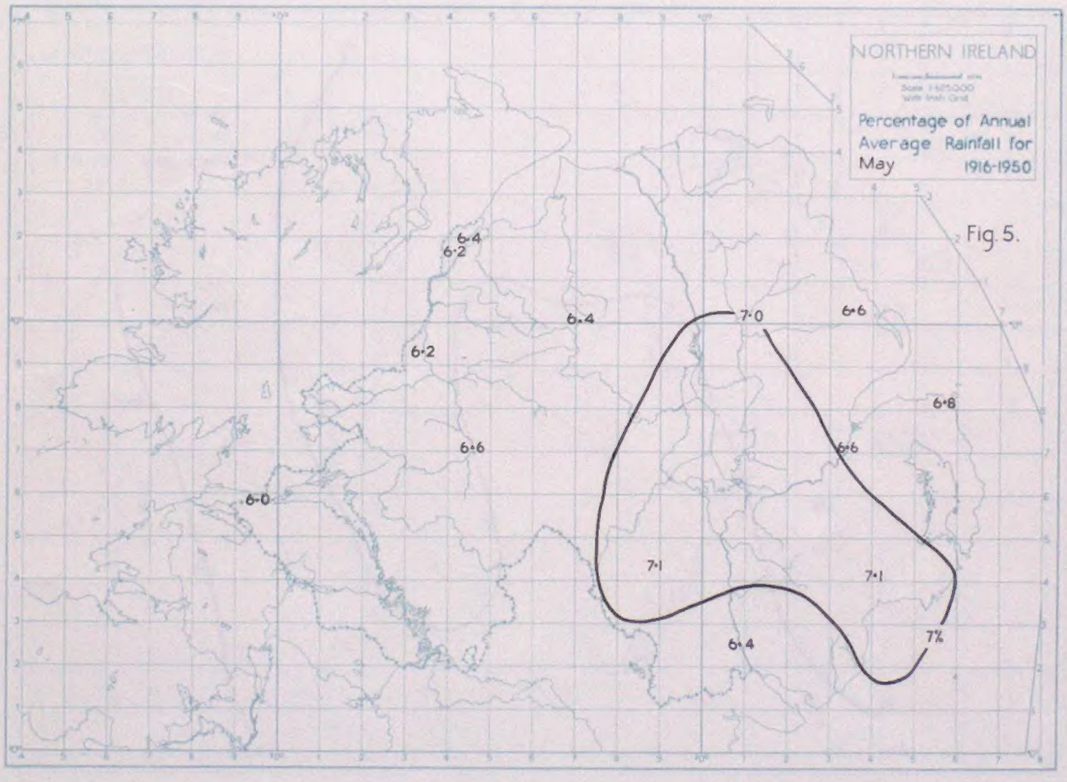

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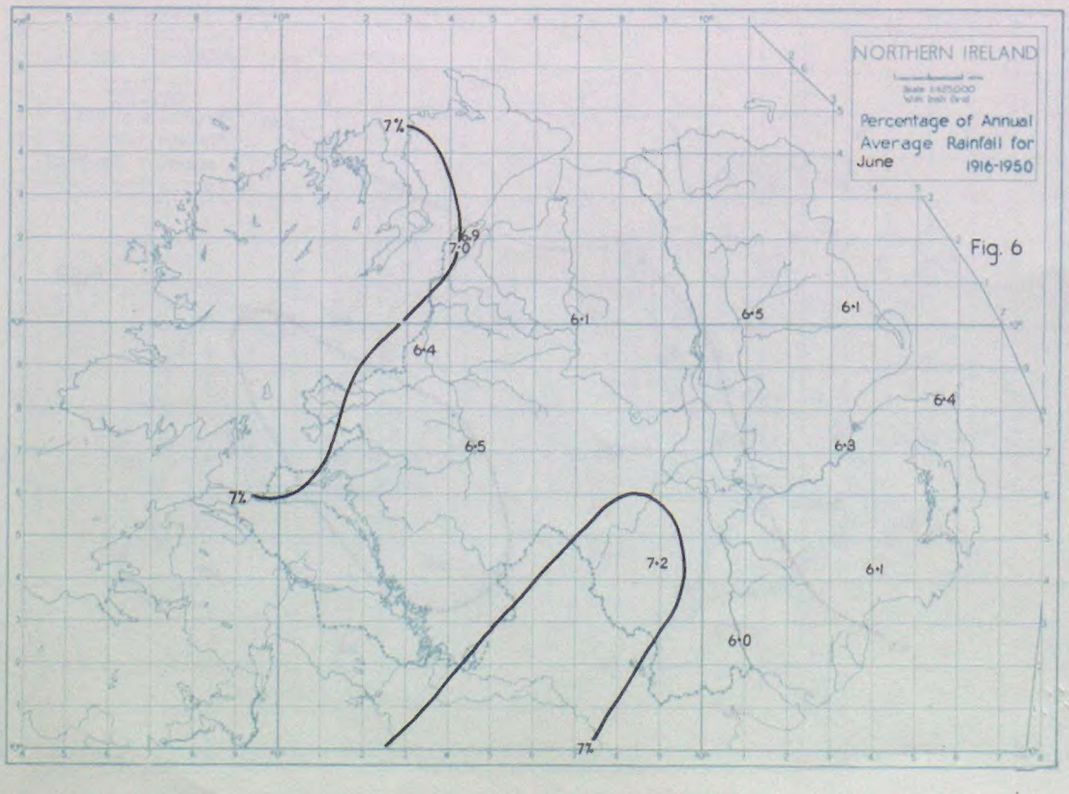


Fig. 6

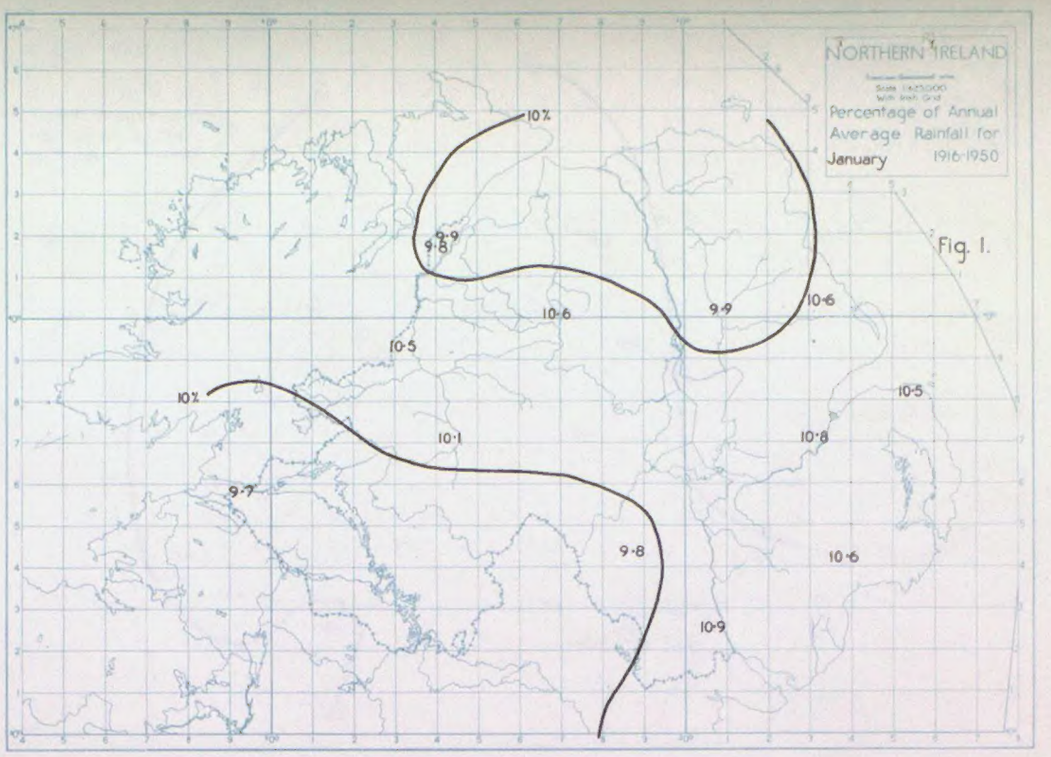


Fig. 1.

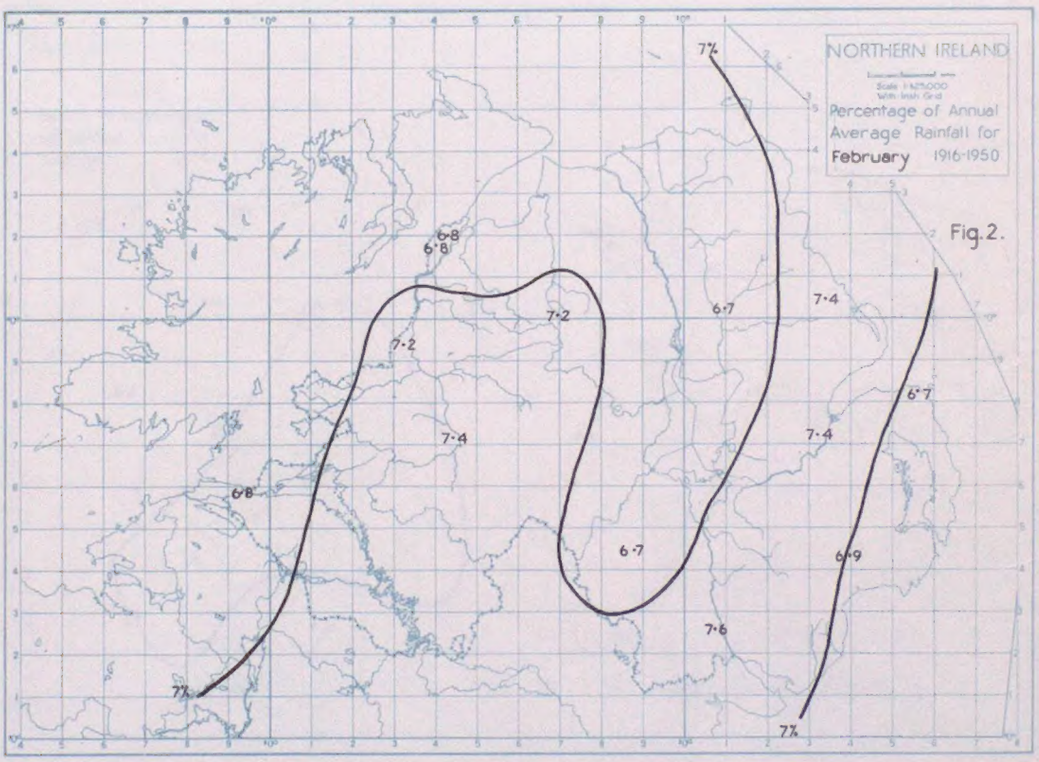
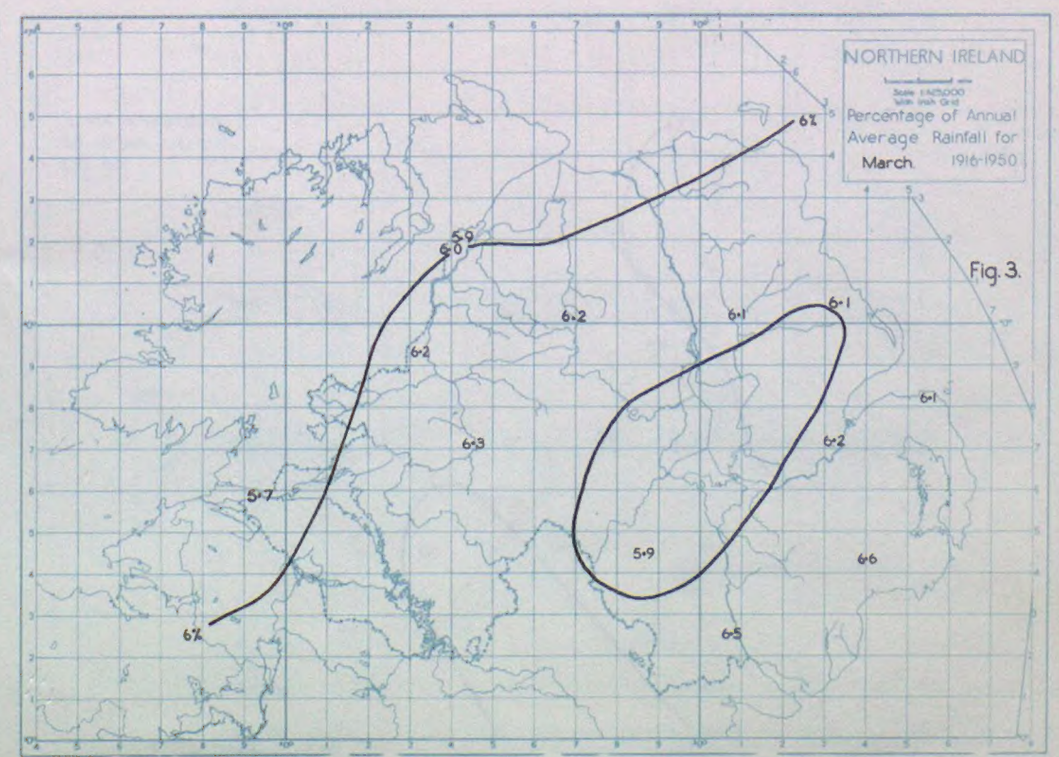


Fig. 2.



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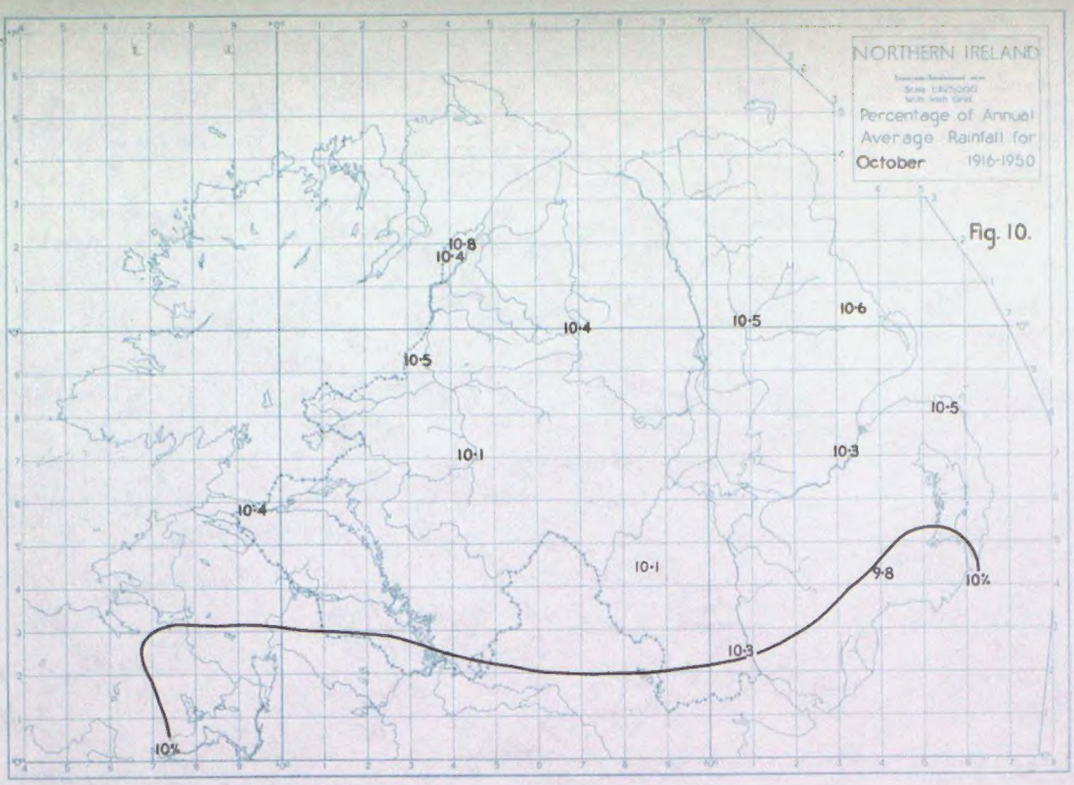

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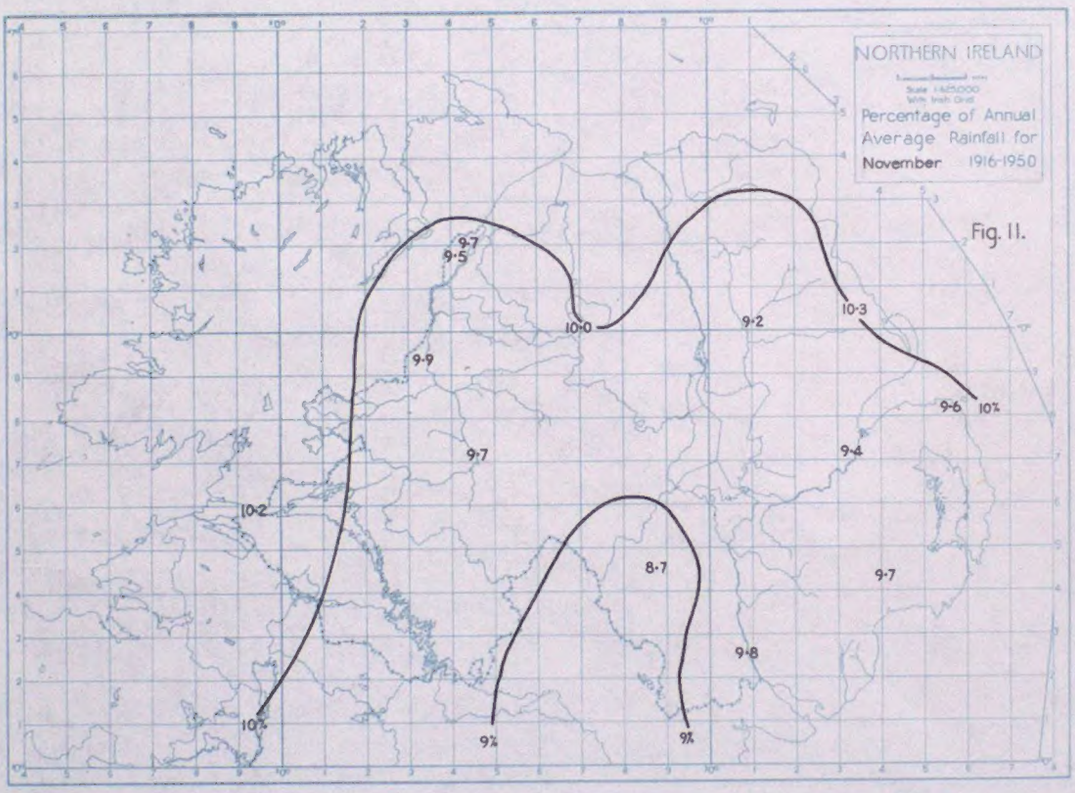

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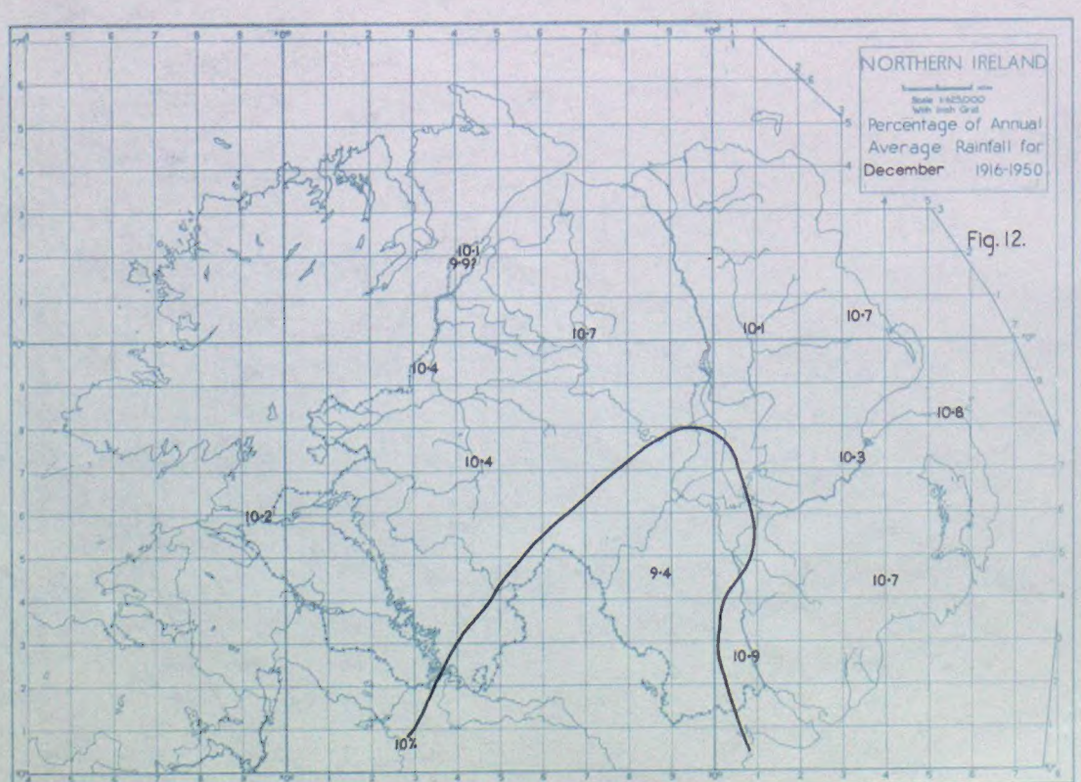

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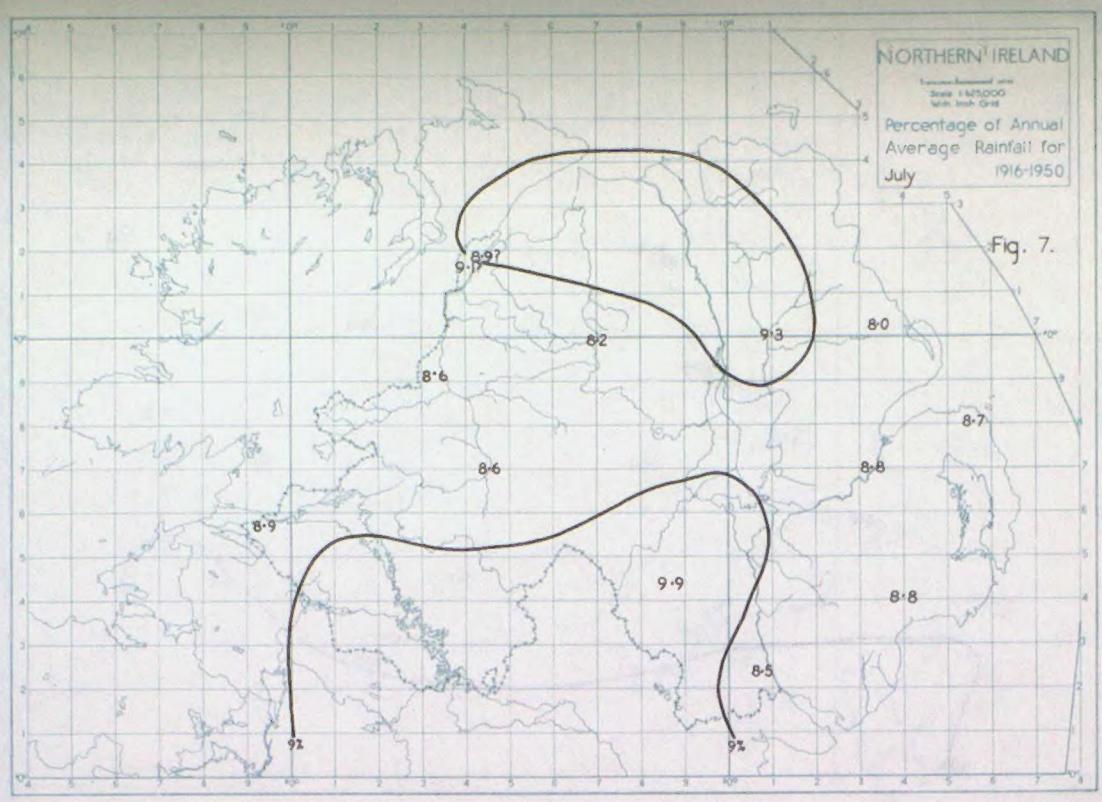

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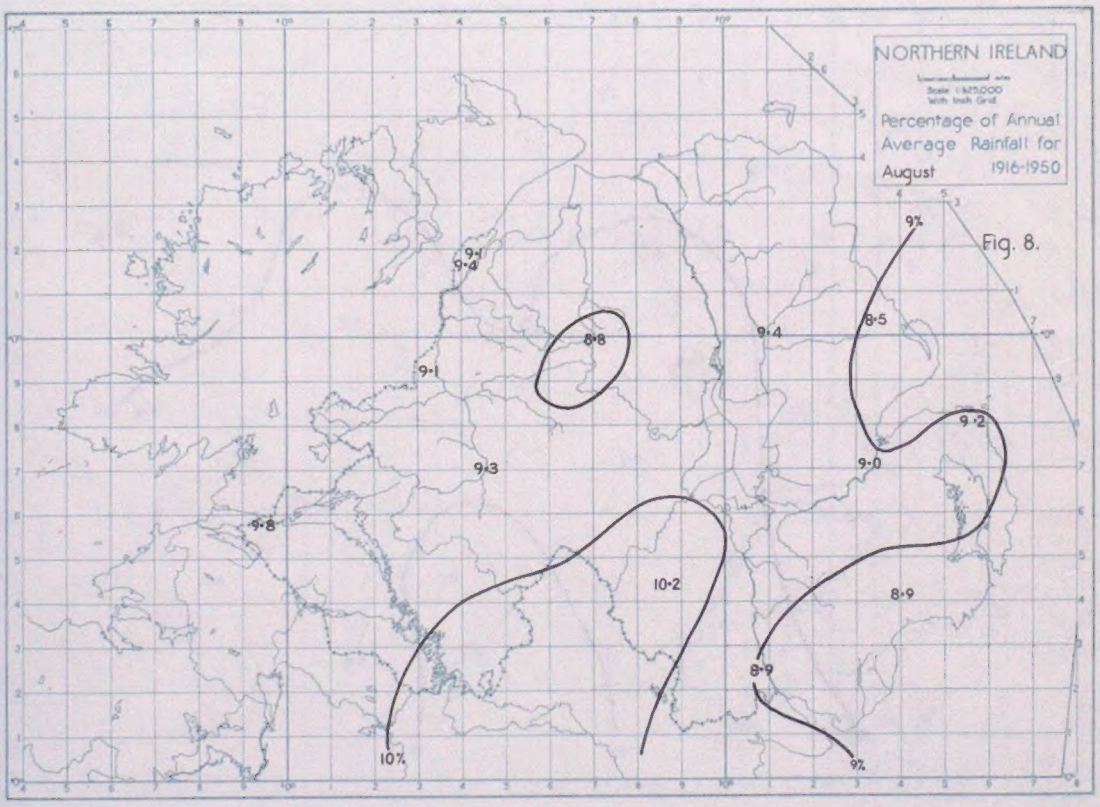

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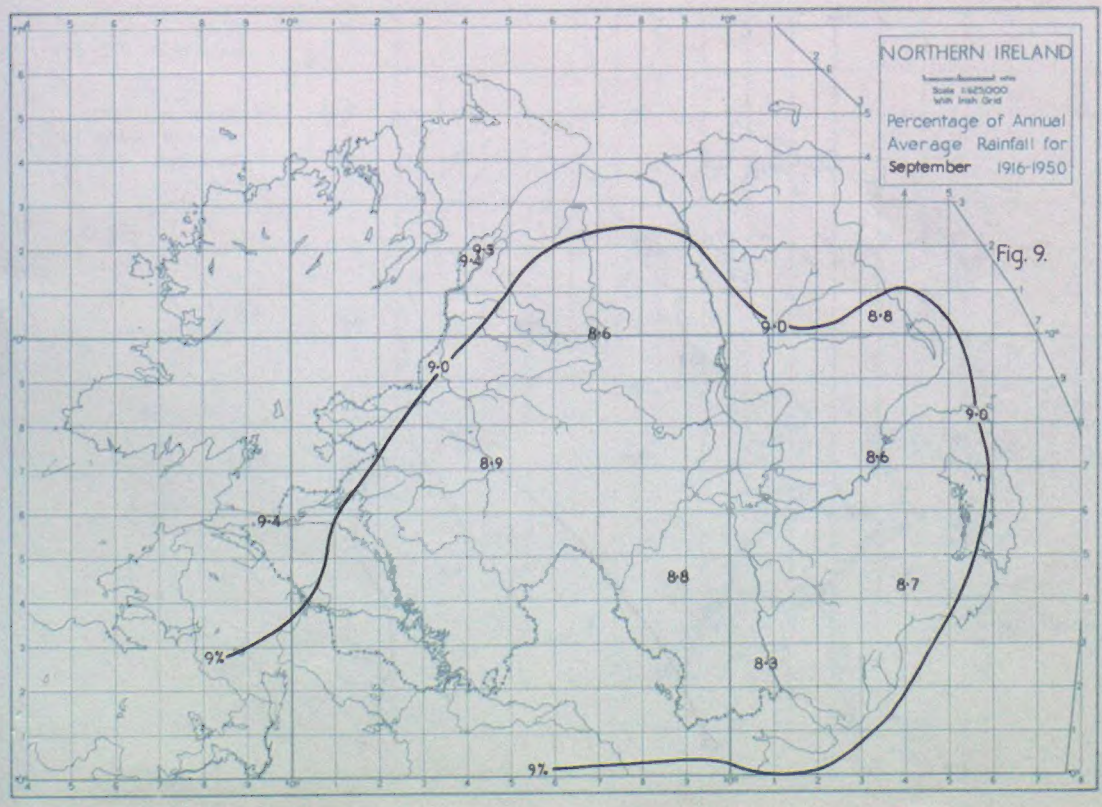

Fig. 9.

NORTHERN IRELAND

miles

Scale 1:625,000
With Irish Grid

ft
1000
400
0

Average Annual Rainfall
1916 – 1950 (in inches)

Fig. 13.

Table I Monthly and Annual averages of Rainfall, 1916-1950

County	Name	Alt. ft.	Irish Grid	Months													
				Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year	
Londonderry	Londonderry, Dunrudah	150	C(24)444198	4.12 9.9	2.85 6.8	2.48 5.9	2.60 6.2	2.65 6.4	2.87 6.9	3.71 8.9	3.79 9.1	3.90 9.3	4.49 10.8	4.04 9.7	4.20 10.1	41.70 100.0	in. %
Londonderry	Creggan Res. No. 1	325	C(24)415173	4.50 9.8	3.16 6.8	2.79 6.0	3.00 6.5	2.87 6.2	3.25 7.0	4.20 9.1	4.32 9.4	4.32 9.4	4.80 10.4	4.37 9.5	4.56 9.9	46.14 100.0	in. %
Tyrone	Edenfel	280	H(23)464718	4.32 10.1	3.16 7.4	2.70 6.3	2.59 6.1	2.82 6.6	2.79 6.5	3.66 8.6	3.97 9.3	3.83 8.9	4.34 10.1	4.14 9.7	4.45 10.4	42.80 100.0	in. %
Tyrone	Sion Mills	100	H(23)340934	4.45 10.5	3.07 7.2	2.65 6.2	2.57 6.0	2.65 6.2	2.72 6.4	3.67 8.6	3.85 9.1	3.81 9.0	4.47 10.5	4.23 9.9	4.43 10.4	42.57 100.0	in. %
Londonderry	Glenedra Lodge	950	C(24)705005	6.48 10.6	4.41 7.2	3.78 6.2	4.18 6.8	3.88 6.4	3.75 6.1	5.04 8.2	5.39 8.8	5.26 8.6	6.34 10.4	6.09 10.0	6.55 10.7	61.15 100.0	in. %
Armagh	Armagh	205	H(23)878457	3.26 9.8	2.22 6.7	1.97 5.9	2.07 6.2	2.36 7.1	2.41 7.2	3.29 9.9	3.38 10.2	2.92 8.8	3.35 10.1	2.90 8.7	3.13 9.4	33.26 100.0	in. %
Antrim	Ballymena, Harryville	105	D(34)108028	4.30 9.9	2.92 6.7	2.65 6.1	2.74 6.3	3.02 7.0	2.84 6.5	4.03 9.3	4.09 9.4	3.91 9.0	4.54 10.5	4.00 9.2	4.37 10.1	43.41 100.0	in. %
Antrim	Larne, Sallagh Springs	566	D(34)347670	5.33 10.6	3.72 7.4	3.07 6.1	3.19 6.3	3.33 6.6	3.10 6.1	4.04 8.0	4.26 8.5	4.45 8.8	5.33 10.6	5.14 10.3	5.39 10.7	50.35 100.0	in. %
Antrim	Belfast, Queens Univ.	57	J(33)335726	4.13 10.8	2.83 7.4	2.37 6.2	2.39 6.3	2.53 6.6	2.41 6.3	3.37 8.8	3.45 9.0	3.29 8.6	3.94 10.3	3.61 9.4	3.94 10.3	38.26 100.0	in. %
Down	Donaghadee, Craigmore	60	J(33)569818	3.48 10.5	2.21 6.7	2.02 6.1	1.88 5.7	2.24 6.8	2.10 6.4	2.88 8.7	3.05 9.2	2.97 9.0	3.46 10.5	3.18 9.6	3.56 10.8	33.03 100.0	in. %
Down	Seaforde	180	J(33)402433	4.37 10.6	2.86 6.9	2.71 6.6	2.52 6.1	2.94 7.1	2.51 6.1	3.65 8.8	3.69 8.9	3.62 8.7	4.06 9.8	4.01 9.7	4.44 10.7	41.38 100.0	in. %
Down	Newry, Bridge St. House	23	J(33)C83259	4.23 10.9	2.95 7.6	2.53 6.5	2.27 5.9	2.49 6.4	2.31 6.0	3.30 8.5	3.45 8.9	3.19 8.3	3.97 10.3	3.77 9.8	4.23 10.9	38.69 100.0	in. %
Fermanagh	Belleck	150	G(13)944590	4.70 9.7	3.29 6.8	2.77 5.7	2.86 5.9	2.88 6.0	3.40 7.0	4.31 8.9	4.76 9.8	4.53 9.4	5.04 10.4	4.92 10.2	4.94 10.2	48.40 100.0	in. %

Table II Estimated Annual Averages of Rainfall, 1916-1920, for short-period stations.

County	Station	Alt. ft.	Irish grid Reference	Annual average in.
FOYLE, N.W. STREAMS				
Tyrone	Gortin	393	H(23) 490858	49.68
"	Baronscourt	300	H(23) 364825	40.60
LOUGH FOYLE E.				
Londonderry	Ballykelly No. 1	10	C(24) 624325	34.51
"	Dungiven	330	C(24) 694089	44.26
"	Labbyheige	1,150	C(24) 723021	59.35
"	Glack Burn	967	C(24) 707040	55.36
"	Altabrogy Burn	967	C(24) 701033	58.31
"	Spelhoagh Mountain	1,333	H(23) 704985	66.37
"	Glenedra Hill	1,333	H(23) 696992	67.20
"	Altagarran Mountain	1,230	C(24) 711012	59.01
"	Glenedra Intake	740	C(24) 682024	57.72
"	Banagher Filters	373	C(24) 670046	52.29
"	Drenagh, Old site	80	C(24) 689236	37.55
BANN, LOUGH NEAGH				
Armagh	Whitecross, Police Station	400	H(23) 987313	41.16
"	Tynan Abbey	167	H(23) 759422	34.26
Tyrone	Dungannan Park	250	H(23) 802606	40.18
"	Dungannan, Aloha	275	H(23) 807614	41.16
Armagh	Richhill, Sandymount	200	H(23) 924495	32.20
Antrim	Nutts Corner	338	J(33) 196776	39.00
"	Stonyford Res. No. 1	453	J(33) 221701	41.21
"	Leathemstown Res.	534	J(33) 214723	41.32
"	Quoile Res.	864	D(34) 178128	55.78
"	Killylane Res.	741	J(33) 279986	49.48
"	Randalstown	100	J(33) 083907	41.18
"	Aldergrove	217	J(33) 143800	34.67
Tyrone	Cookstown No. 1	208	H(23) 813743	39.53
Londonderry	Draperstown	267	H(23) 779947	51.13
Antrim	Toomebridge	59	H(23) 988905	36.23
Londonderry	Upperlands	250	C(24) 874047	43.55
"	Moneydig	121	C(24) 890170	42.43
Antrim	Coleraine, The Cutts	22	C(24) 054302	40.89
BANN & N.E. STREAMS				
Antrim	Balleycastle, Coolgreany	90	D(34) 123406	41.62
LAGAN & E. STREAMS				
Antrim	Ballycarry	210	J(33) 459949	41.36
"	Lough Mourne Res.	596	J(33) 416922	44.57
"	Copeland Res.	427	J(33) 429916	41.57
"	Woodburn, North	735	J(33) 367904	48.60
"	Knockagh	723	J(33) 364880	44.22
"	Woodburn	640	J(33) 371893	44.60
"	Dorisland Res.	271	J(33) 386879	40.22
"	Belfast P. Station	26	J(33) 352770	37.85
Down	Dromara Police Station	400	J(33) 289495	40.65
"	Lisadian House	217	J(33) 219591	35.53
"	Hillsborough	388	J(33) 251577	35.42
Antrim	Lagmore Res.	385	J(33) 265690	44.62
"	Oldpark Filters	203	J(33) 323775	45.81

Table II Estimated Annual Averages of Rainfall, 1916-1920, for short-period stations. (Contd.)

County	Station	Alt. ft.	Irish grid Reference	Annual average in.
LAGAN & E. STREAMS (Contd.)				
Down	Ballysallagh Res.	245	J(33) 455785	40.11
"	Bangor, Garth Ho. School	120	J(33) 494822	34.95
"	Conlig Res.	213	J(33) 499781	37.17
"	Ballywater Park	50	J(33) 620682	34.15
"	Dundonald	200	J(33) 412730	36.59
"	Downpatrick, The Mall	80	J(33) 483444	33.72
NEWRY & E. STREAMS				
Down	Slievelamagan	1,320	J(33) 322255	72.13
"	Annalong Valley	435	J(33) 355225	48.37
"	Slieve Bearnagh	1,954	J(33) 314279	74.18
"	Lough Shannagh	1,280	J(33) 298259	72.18
"	Silent Valley W.W.	457	J(33) 305210	52.80
Armagh	Bessbrook	260	J(33) 051284	40.13
ERNE & W. STREAMS				
Fermanagh	Crom Castle	200	H(23) 356241	39.33
"	Colebrooke	250	H(23) 409446	41.25
"	Florencecourt	274	H(23) 176347	48.62
"	Bellevue	210	H(23) 253410	39.66
"	Irvinstown Police Station	303	H(23) 236582	40.82
"	Roscor	500	G(13) 971551	48.22

Table III Monthly Averages of Rainfall, 1916–1950, estimated for short-period stations (in inches)

County	Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year
Tyrone	Gortin	5.07	3.62	3.08	3.18	3.23	3.18	4.27	4.52	4.37	5.12	4.87	5.17	49.68
"	Baronscourt	4.14	3.00	2.52	2.48	2.56	2.60	3.57	3.74	3.61	4.18	3.98	4.22	40.60
Londonderry *	Ballykelly No. 1	3.42	2.35	2.04	2.24	2.17	2.21	3.14	3.24	3.11	3.62	3.42	3.55	34.51
"	Banagher Filters	5.49	3.77	3.24	3.55	3.35	3.19	4.34	4.65	4.55	5.44	5.18	5.54	52.29
Armagh	Whitecross Police Station	4.20	2.96	2.51	2.51	2.84	2.80	3.70	3.95	3.58	4.20	3.79	4.12	41.16
"	Tynan Abbey	3.36	2.33	1.99	2.09	2.40	2.43	3.32	3.46	3.02	3.46	3.08	3.32	34.26
Tyrone	Dungannon, Aloha	4.12	2.84	2.43	2.55	2.88	2.84	3.71	4.07	3.62	4.24	3.79	4.07	41.16
Armagh	Richhill, Sandymount	3.22	2.19	1.87	1.97	2.25	2.25	3.12	3.22	2.83	3.29	2.87	3.12	32.20
Antrim	Nutts Corner	4.13	2.77	2.30	2.46	2.77	2.50	3.43	3.67	3.35	4.05	3.59	3.98	39.00
"	Stonyford Res. No. 1	4.37	3.01	2.43	2.55	2.93	2.60	3.63	3.87	3.54	4.25	3.83	4.20	41.21
"	Leathemstown Res.	4.38	2.98	2.44	2.56	2.93	2.64	3.64	3.88	3.55	4.26	3.84	4.22	41.32
"	Quoile Res.	5.52	3.79	3.41	3.52	3.68	3.57	5.07	5.19	5.07	5.86	5.41	5.69	55.78
" *	Aldergrove	3.68	2.39	2.01	2.19	2.46	2.25	3.05	3.29	3.02	3.60	3.19	3.54	34.67
Tyrone	Cookstown No. 1	4.03	2.73	2.33	2.53	2.77	2.65	3.48	3.83	3.44	4.07	3.72	3.95	39.53
Antrim	Toomebridge	3.66	2.50	2.17	2.28	2.57	2.39	3.23	3.41	3.15	3.77	3.41	3.69	36.23
Londonderry	Upperlands	4.40	2.96	2.66	2.79	2.92	2.74	3.92	4.01	3.79	4.53	4.35	4.48	43.55
" *	Moneydig	4.16	2.84	2.63	2.67	2.76	2.72	3.90	3.99	3.73	4.46	4.20	4.37	42.43
Antrim	Coleraine, The Cutts	4.05	2.74	2.41	2.58	2.62	2.62	3.72	3.80	3.72	4.33	4.13	4.17	40.89
"	Ballycastle, Coolgreany	4.12	2.87	2.50	2.54	2.71	2.66	3.66	3.83	3.87	4.41	4.20	4.25	41.62
" *	Ballycarry	4.41	3.08	2.54	2.62	2.75	2.54	3.33	3.54	3.66	4.41	4.29	4.46	41.63
"	Copeland Res.	4.41	3.07	2.53	2.62	2.74	2.58	3.37	3.57	3.66	4.41	4.16	4.45	41.57
"	Woodburn, North	5.15	3.60	3.01	3.06	3.21	3.06	4.04	4.23	4.23	5.10	4.76	5.15	48.60
"	Dorisland Res.	4.30	2.98	2.50	2.53	2.66	2.53	3.46	3.54	3.50	4.22	3.74	4.26	40.22
Down	Dromara Police Station	4.31	2.89	2.56	2.52	2.89	2.52	3.54	3.66	3.49	4.10	3.90	4.27	40.65
" *	Hillsborough	3.75	2.59	2.13	2.20	2.51	2.27	3.08	3.29	3.05	3.65	3.29	3.61	35.42
Antrim	Lagmore Res.	4.73	3.26	2.72	2.77	3.17	2.81	3.93	4.06	3.84	4.59	4.19	4.55	44.62
"	Old Park Filters	4.90	3.30	2.80	2.89	3.12	2.93	4.03	4.12	3.94	4.76	4.26	4.76	45.81
Down	Ballysallagh Res.	4.29	2.93	2.53	2.48	2.65	2.53	3.53	3.61	3.49	4.13	3.77	4.17	40.11
"	Bangor, Garth Hc. School	3.70	2.45	2.13	2.10	2.34	2.20	3.04	3.15	3.11	3.63	3.36	3.74	34.95
"	Ballywater Park	3.62	2.29	2.12	2.02	2.32	2.15	2.97	3.07	3.07	3.52	3.35	3.65	34.15
"	Dundonald	3.91	2.63	2.27	2.23	2.49	2.31	3.22	3.33	3.15	3.77	3.48	3.80	36.59
"	Downpatrick, The Mall	3.57	2.33	2.16	2.02	2.39	2.13	2.97	2.97	3.00	3.34	3.27	3.57	33.72
"	Aunalong Valley	5.08	3.44	3.09	2.95	3.39	3.09	4.21	4.26	4.26	4.79	4.64	5.17	48.37
"	Silent Valley W.W.	5.54	3.75	3.49	3.17	3.64	3.33	4.64	4.59	4.70	5.23	5.07	5.65	52.80
Armagh	Bessbrook	4.13	2.89	2.49	2.37	2.73	2.73	3.65	3.86	3.49	4.05	3.69	4.05	40.13
Fermanagh *	Crom Castle	3.82	2.83	2.44	2.40	2.60	2.75	3.66	3.97	3.46	3.89	3.62	3.89	39.33
"	Colebrook	4.00	2.97	2.56	2,52	2.64	2.72	3.75	4.08	3.59	4.25	3.96	4.21	41.25
"	Bellevue	3.85	2.81	2.42	2.42	2.50	2.66	3.65	3.93	3.45	4.08	3.85	4.04	39.66
"	Irvinstown Police Station	4.00	2.90	2.49	2.49	2.49	2.74	3.67	4.04	3.59	4.25	4.00	4.16	40.82
"	Roscor	4.68	3.28	2.75	2.84	2.94	3.33	4.29	4.73	4.53	5.01	4.92	4.92	48.22

Table IV Monthly and Annual Areal Rainfall, in inches
Northern Ireland (total area 5454 sq. miles)

Jan.	Feb.	Mar.	Apr.	May	June	Jly.	Aug.	Sep.	Oct.	Nov.	Dec.	Year
in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
4.23	2.93	2.56	2.60	2.76	2.76	3.73	3.94	3.73	4.32	4.02	4.32	41.90

Table Va 35-year totals of daily rainfall, 1916-1950, (in inches)
Creggan Reservoir, Co. Londonderry

Day	Jan.	Feb.	Mar.	Apr.	May	June	Jly.	Aug.	Sep.	Oct.	Nov.	Dec.
1	6.55	3.92	2.31	3.57	2.20	3.43	3.36	4.94	5.88	4.93	4.46	5.94
2	7.28	5.41	3.00	3.45	1.19	4.02	5.22	4.44	3.27	3.61	6.19	6.22
3	5.86	5.42	3.60	2.35	2.17	3.64	3.50	2.83	4.88	4.75	4.59	4.84
4	4.11	4.06	4.98	3.14	2.50	4.27	4.81	2.48	5.09	5.40	4.99	6.19
5	5.36	5.46	3.47	3.99	2.76	4.74	4.66	5.30	5.14	6.17	6.03	7.06
6	5.89	3.89	3.47	2.84	2.75	2.25	4.23	4.72	4.97	5.67	5.35	5.02
7	5.40	3.87	3.32	3.96	2.66	6.17	5.99	5.71	7.07	4.04	5.19	6.80
8	4.76	4.41	4.32	4.19	1.60	4.25	5.68	5.42	4.62	6.97	5.43	4.49
9	6.09	5.39	2.43	3.77	2.77	5.07	4.47	4.32	4.87	7.27	6.04	5.62
10	6.26	3.87	1.71	3.81	2.80	4.22	3.98	5.31	5.19	5.07	4.76	6.15
11	5.89	3.92	3.27	4.17	2.31	3.08	3.86	5.42	3.90	3.78	8.16	3.13
12	6.48	3.04	3.06	3.36	2.80	2.69	4.59	5.86	5.42	5.33	4.65	4.67
13	4.98	2.72	1.51	3.81	4.79	3.67	5.65	4.26	4.97	5.11	5.28	5.11
14	6.08	2.71	1.28	4.40	3.57	4.06	4.58	3.97	5.20	3.98	5.23	4.43
15	4.91	4.38	1.91	5.03	3.33	4.16	5.19	5.40	4.87	4.91	3.72	5.04
16	4.02	3.80	1.97	3.83	2.93	3.28	3.19	4.48	7.56	4.67	4.69	4.49
17	4.26	3.88	3.20	4.36	2.73	4.24	3.95	7.03	5.79	6.06	3.19	3.11
18	4.05	3.56	4.11	3.16	3.12	3.80	5.25	4.88	3.47	4.42	5.52	5.97
19	4.14	4.51	3.44	1.98	3.08	3.68	3.85	5.58	6.29	6.77	4.60	5.37
20	4.25	3.74	3.04	2.81	3.22	3.81	4.35	5.09	8.02	4.90	3.59	3.94
21	4.44	3.15	3.63	3.39	4.45	4.22	6.28	4.93	5.15	5.48	4.39	4.66
22	4.84	3.64	2.76	3.45	3.97	3.42	4.82	3.43	5.84	4.65	6.17	4.36
23	3.92	2.74	2.17	4.88	3.28	2.86	4.86	4.59	5.11	5.71	6.09	3.34
24	4.40	3.63	3.01	4.46	3.75	2.87	5.33	4.89	4.98	8.66	5.38	3.55
25	3.95	3.81	2.44	4.12	3.99	3.04	4.27	5.00	4.87	5.01	4.88	6.02
26	4.28	4.28	3.22	2.77	5.15	3.31	4.66	5.36	3.91	7.29	6.71	6.31
27	4.74	3.61	2.94	3.42	5.06	5.23	6.30	5.60	2.92	5.88	4.37	5.65
28	4.28	2.53	2.18	1.79	3.77	4.28	5.14	6.15	4.32	4.86	4.38	6.30
29	6.12	(1.36)	5.16	2.28	3.49	2.46	5.39	4.15	3.33	6.55	3.75	5.64
30	3.32	-	5.30	2.27	2.85	3.59	5.28	3.86	4.42	5.70	5.10	5.19
31	6.68	-	4.51	-	5.48	-	4.12	5.88	-	4.21	-	5.02

Table Va contd. 35-year daily totals of rainfall, (in inches)
*Omagh, Co. Tyrone.

Day	Jan.	Feb.	Mar.	Apr.	May	June	Jly.	Aug.	Sep.	Oct.	Nov.	Dec.
1	6.61	3.95	2.66	3.76	2.26	3.36	3.30	4.76	4.85	4.71	5.35	6.87
2	7.37	3.85	3.98	1.95	2.29	3.58	4.77	3.31	3.36	3.04	5.27	4.63
3	5.24	4.49	3.78	2.74	1.84	3.84	3.09	1.88	3.82	4.02	4.56	5.37
4	4.21	3.52	4.43	3.06	2.96	2.33	4.42	2.17	6.24	5.76	6.22	7.43
5	5.35	5.41	3.68	3.13	3.20	3.46	5.06	3.93	3.98	6.39	6.07	6.10
6	5.48	4.86	4.05	2.09	2.46	3.00	4.83	5.50	5.36	5.82	3.75	5.77
7	5.62	4.15	3.63	3.06	2.73	3.71	3.31	7.03	5.99	3.70	5.50	4.90
8	4.43	5.23	3.07	4.66	2.35	3.40	3.07	3.31	2.28	6.58	5.93	4.08
9	7.85	4.98	1.88	3.99	3.24	4.08	5.09	3.47	4.35	6.90	5.85	5.18
10	5.49	4.87	1.56	2.64	3.10	2.66	3.83	3.57	5.41	4.42	5.13	6.96
11	4.88	3.59	3.34	3.19	2.35	3.37	3.12	4.01	3.07	4.04	7.75	2.84
12	6.42	3.46	2.88	2.74	2.74	3.44	4.51	4.37	4.34	5.05	4.46	3.76
13	3.77	2.94	1.46	4.04	3.71	3.88	4.91	3.96	4.19	4.52	4.21	6.03
14	4.35	2.94	1.51	3.75	3.22	3.34	3.73	3.99	4.36	3.25	5.14	4.23
15	4.63	5.48	2.36	4.67	3.22	3.14	3.69	4.95	6.21	4.80	3.44	4.97
16	4.31	4.57	2.20	3.32	3.84	2.91	3.05	5.13	7.81	3.42	3.08	4.95
17	4.48	3.42	3.72	2.41	3.15	3.73	3.99	6.81	5.00	4.43	3.96	3.61
18	4.05	3.98	3.95	2.10	2.57	3.39	5.23	4.03	2.92	4.72	5.68	4.88
19	4.51	3.71	3.65	2.14	2.87	2.60	3.98	5.97	6.54	7.26	4.33	3.80
20	4.49	3.43	2.48	2.32	2.64	2.83	3.71	5.45	6.13	5.12	4.27	4.38
21	3.95	2.41	3.32	2.50	3.92	3.27	2.73	4.21	6.03	4.65	3.43	3.35
22	3.74	3.77	2.69	3.20	6.01	3.53	4.42	4.03	3.99	4.90	5.99	5.28
23	2.91	2.40	2.37	4.04	3.62	3.12	3.67	4.05	3.64	6.35	5.77	3.94
24	4.30	3.32	2.51	4.26	3.76	2.62	4.39	6.21	3.92	6.01	4.25	2.89
25	4.87	5.69	2.86	4.06	3.22	2.99	4.36	5.04	3.56	4.75	3.85	7.35
26	3.60	4.34	2.73	2.45	4.72	2.29	4.49	4.21	3.43	5.25	5.01	5.45
27	5.59	3.11	3.20	3.34	4.57	4.45	6.14	5.16	2.53	4.01	4.50	6.02
28	4.21	3.40	3.65	1.40	2.63	4.14	4.74	3.85	3.64	3.50	4.41	6.54
29	6.37	(0.98)	4.36	2.52	3.25	3.03	4.67	4.69	3.43	6.16	4.06	6.37
30	2.78	–	3.41	2.41	2.68	3.05	4.45	5.57	4.71	5.81	6.21	4.92
31	7.62	–	5.29	–	4.70	–	4.73	6.06	–	4.40	–	4.70

* The gauge was leaking 1920-24, monthly and annual totals were adjusted but daily values accepted as given.

G.24893/JB/11/62/50.

Table Va, Contd. 35-year totals of daily rainfall, 1916-1950, (in inches)
Sion Mills, Co. Tyrone.

Day	Jan.	Feb.	Mar.	Apr.	May	June	Jly.	Aug.	Sep.	Oct.	Nov.	Dec.
1	5.12	4.11	2.58	2.75	2.12	3.14	2.81	4.72	4.33	5.32	5.60	6.16
2	6.72	4.62	3.43	2.67	1.80	3.77	4.64	4.14	2.79	3.98	5.89	4.72
3	4.85	4.33	3.67	2.27	2.29	3.04	2.94	1.94	3.84	4.60	4.48	5.32
4	3.92	3.76	4.58	3.62	1.85	3.15	5.25	1.79	6.27	6.36	5.98	5.77
5	5.70	5.56	3.37	2.71	3.35	3.37	4.42	4.90	4.22	7.06	5.83	6.01
6	5.39	3.97	3.54	2.27	2.37	1.99	5.57	5.34	4.18	5.30	4.83	5.40
7	6.35	4.46	3.30	4.09	1.96	2.89	3.94	5.03	6.82	4.33	4.74	6.05
8	4.61	4.76	3.15	4.01	2.08	4.00	4.90	4.21	2.61	6.30	5.89	4.51
9	6.59	4.26	1.65	4.18	2.82	4.68	4.59	3.67	4.46	6.46	6.59	5.33
10	6.24	4.84	1.59	2.65	2.75	3.95	2.47	4.61	3.44	4.00	5.10	5.28
11	5.37	3.45	2.22	2.93	2.31	3.15	3.58	5.95	5.05	3.53	6.73	2.32
12	5.67	3.23	2.29	3.02	3.25	1.82	3.54	4.41	4.99	4.23	4.02	4.45
13	4.88	2.70	1.22	3.26	4.50	3.10	4.85	3.46	4.33	4.60	4.66	6.25
14	5.24	2.97	1.64	3.88	3.87	4.27	3.33	3.65	3.80	3.01	4.97	3.67
15	4.99	3.99	3.20	4.39	2.63	3.28	4.77	4.52	4.76	4.01	3.51	5.40
16	4.45	4.13	2.52	3.40	3.07	2.79	2.93	5.41	7.52	4.26	3.25	4.18
17	3.74	3.56	4.36	2.05	2.80	3.75	3.67	6.83	5.28	5.41	4.49	3.16
18	4.26	3.40	3.64	1.90	2.77	4.36	3.47	3.80	3.09	5.40	5.44	6.63
19	4.71	3.78	3.05	2.01	3.28	2.24	3.36	5.59	5.93	5.61	4.07	4.63
20	4.34	3.35	2.13	1.94	1.84	3.40	4.58	4.50	7.08	5.10	4.25	3.93
21	3.86	2.61	3.41	2.64	3.10	3.58	3.15	4.14	4.70	4.42	4.04	3.76
22	4.78	3.99	2.64	2.88	4.48	3.15	3.96	3.22	4.50	4.26	6.45	5.05
23	3.30	2.28	2.56	3.86	3.33	2.89	4.53	4.11	4.22	4.56	5.34	2.94
24	3.90	3.08	2.38	5.13	3.45	1.67	5.79	5.39	3.22	8.03	4.60	4.03
256	6.36	3.86	2.67	4.07	2.98	2.26	4.59	4.32	4.45	4.70	4.29	6.08
26	4.49	4.43	2.70	3.02	3.87	1.99	3.58	3.97	3.43	6.44	5.93	6.13
27	4.64	4.05	2.77	2.78	4.53	3.94	5.28	4.26	2.76	4.94	3.94	5.71
28	4.76	2.70	2.34	1.42	2.88	3.97	5.35	5.05	3.91	4.90	4.33	6.41
29	6.25	(1.10)	5.07	2.11	3.74	2.37	3.57	3.32	3.33	5.42	3.46	6.04
30	3.17	-	4.40	2.10	2.91	3.14	4.22	4.18	4.05	5.22	5.21	4.88
31	7.36	-	4.45	-	3.76	-	3.85	4.48	-	4.70	-	4.68

Table Va Contd. 35-year totals of daily rainfall, 1916-1950, (in inches)
Armagh, Co. Armagh.

Day	Jan.	Feb.	Mar.	Apr.	May	June	Jly.	Aug.	Sep.	Oct.	Nov.	Dec.
1	3.63	2.47	2.91	3.21	2.35	3.19	2.21	4.69	3.44	2.87	4.62	4.97
2	4.63	2.87	1.21	1.74	2.10	2.17	3.87	3.18	3.05	2.45	3.45	3.21
3	3.92	3.18	2.45	2.29	1.75	2.43	3.62	2.01	4.66	3.62	2.81	3.71
4	3.16	2.31	4.03	2.66	1.61	2.92	4.53	1.65	4.37	4.51	5.00	5.19
5	3.10	3.95	2.21	2.66	3.82	3.32	3.90	5.01	2.59	6.30	3.70	4.66
6	3.67	2.78	3.13	1.56	2.47	2.68	4.18	3.91	3.52	4.86	2.83	3.93
7	3.40	2.77	2.28	2.01	3.12	3.58	3.41	4.86	4.06	3.02	3.11	3.29
8	3.01	3.56	2.01	2.89	1.99	3.28	3.29	3.77	2.08	5.29	3.80	2.16
9	5.25	3.79	1.30	2.89	2.09	3.10	2.67	2.58	2.28	5.05	3.00	3.23
10	4.53	3.67	0.83	1.92	1.72	2.27	2.56	2.99	2.30	3.72	3.76	5.05
11	3.34	1.95	2.63	2.56	2.05	2.55	2.71	3.63	3.56	2.97	4.97	1.75
12	5.26	2.47	2.64	2.28	2.08	3.94	4.10	2.67	3.80	3.91	2.51	2.96
13	2.75	1.42	1.95	3.40	3.33	3.12	4.72	4.38	4.08	2.71	3.14	4.71
14	2.97	2.23	0.84	3.04	2.75	2.73	3.77	3.40	2.21	1.98	3.10	3.18
15	2.59	3.09	1.41	3.19	2.89	3.09	5.43	4.05	4.26	3.48	2.84	3.45
16	3.74	3.38	1.75	1.95	3.16	2.41	3.63	4.02	5.90	2.91	3.19	3.19
17	3.76	2.09	2.32	1.51	3.29	3.45	3.98	4.69	4.48	3.39	2.40	2.87
18	4.18	2.41	2.01	1.43	2.45	2.25	3.53	3.52	2.35	2.40	4.93	2.96
19	2.98	3.27	3.02	2.09	1.58	2.13	3.55	4.47	3.82	5.91	3.85	2.82
20	3.48	3.03	2.31	2.29	2.45	3.00	3.74	6.63	4.59	3.45	2.59	3.00
21	2.87	1.29	2.69	3.45	1.85	2.59	3.38	3.17	4.29	4.26	3.48	2.59
22	2.71	2.85	1.86	3.04	4.26	2.28	4.44	2.36	3.59	3.41	4.60	4.74
23	2.84	1.06	1.59	2.58	2.71	3.23	3.57	3.04	3.27	3.55	5.34	2.30
24	3.88	2.66	1.93	4.35	4.02	2.21	2.49	3.87	2.57	5.34	2.38	2.58
25	4.22	3.98	1.88	3.13	2.88	3.02	3.64	2.42	3.19	4.04	2.54	4.01
26	4.21	3.07	1.87	1.69	4.03	1.97	4.67	3.91	2.37	4.13	3.06	3.91
27	3.62	2.35	1.85	2.13	2.54	3.06	6.01	6.97	1.48	3.45	3.95	3.42
28	3.91	2.96	2.21	1.21	3.23	3.59	4.03	3.46	3.77	2.48	2.80	4.75
29	4.02	(1.10)	3.47	1.45	2.45	2.25	3.34	5.04	3.41	4.68	1.47	4.79
30	2.24	–	2.21	2.06	2.91	2.66	2.84	3.85	2.82	4.09	2.74	3.68
31	5.07	–	4.37	–	3.05	–	3.31	4.34	–	3.64	–	2.70

Table Va. contd. 35-year totals of daily rainfall, 1916-1950, (in inches)
Ballymena, Co. Antrim

Day	Jan.	Feb.	Mar.	Apr.	May	June	Jly.	Aug.	Sep.	Oct.	Nov.	Dec.
1	5.92	4.33	3.13	3.59	2.63	4.19	4.29	4.66	4.52	5.92	6.81	7.06
2	5.56	4.44	1.95	3.11	2.39	3.91	5.26	4.26	3.96	3.64	5.53	5.17
3	5.16	4.87	3.40	2.63	3.09	3.48	3.40	1.78	4.78	4.91	3.77	5.16
4	3.89	3.12	4.06	3.61	2.60	3.43	4.39	3.02	4.83	5.24	6.22	6.07
5	4.20	4.92	3.16	3.33	2.83	3.99	5.10	5.26	3.38	5.45	6.54	5.53
6	5.25	4.06	3.54	2.31	2.74	3.30	4.13	4.22	5.99	5.13	4.41	4.58
7	4.51	3.94	2.91	3.09	2.70	4.73	4.09	5.99	5.46	3.92	4.28	6.06
8	5.36	3.75	3.26	4.63	2.29	3.23	3.58	4.21	2.32	7.70	4.52	3.38
9	6.12	4.00	2.39	3.75	2.84	4.90	3.97	4.19	4.37	7.04	4.53	5.34
10	5.66	3.50	1.73	4.17	2.40	2.91	4.63	4.17	3.35	3.87	4.24	6.50
11	5.07	3.29	4.18	3.36	2.73	2.16	3.43	4.07	4.08	3.22	6.58	2.56
12	6.98	3.87	3.22	3.46	3.31	2.57	4.76	4.27	4.73	3.51	4.86	4.31
13	3.92	2.60	1.30	4.06	4.39	1.95	5.82	5.07	4.41	5.94	4.11	6.71
14	5.47	3.36	1.28	3.85	3.64	3.41	3.57	3.30	4.62	3.87	4.64	3.94
15	3.80	3.91	2.53	4.84	5.50	3.49	6.29	4.49	6.38	4.86	3.69	8.12
16	3.91	4.11	2.44	3.18	4.63	2.76	2.91	4.50	8.16	4.23	3.95	4.93
17	5.36	3.41	3.00	3.01	3.82	3.98	4.40	5.37	4.68	5.62	3.43	3.64
18	3.84	3.24	4.17	2.05	3.88	2.70	4.83	3.88	4.38	4.39	6.33	4.87
19	4.45	3.69	3.99	1.80	2.78	3.05	3.94	5.00	5.25	6.59	3.78	4.64
20	4.84	3.22	2.72	2.77	3.60	3.11	4.58	7.27	6.33	3.93	3.61	4.26
21	5.06	2.20	3.38	2.43	2.81	4.12	4.85	5.52	4.23	5.32	3.82	3.88
22	5.13	3.27	3.07	2.85	4.03	3.29	4.76	2.77	4.75	4.93	5.73	4.13
23	3.30	1.77	2.53	4.56	3.78	3.00	4.99	4.25	4.59	3.66	5.92	3.19
24	4.84	4.04	2.43	4.30	3.25	2.43	4.39	4.17	3.47	5.78	3.18	3.52
25	3.95	3.76	2.35	3.82	3.80	2.84	3.35	4.34	5.53	5.40	4.68	5.21
26	4.71	4.24	2.77	2.39	5.63	2.31	4.05	5.15	3.73	6.85	4.28	4.82
27	4.50	2.63	3.64	2.88	3.92	5.04	8.12	7.06	3.58	4.96	4.98	4.33
28	4.23	3.08	2.77	1.35	3.61	4.06	5.79	5.72	3.39	4.17	4.09	5.20
29	5.31	(1.35)	4.30	2.78	3.49	2.56	3.95	4.98	2.90	6.99	3.34	4.82
30	3.80	-	2.91	2.03	3.02	2.61	5.50	4.39	4.77	6.51	4.37	5.25
31	6.75	-	4.39	-	3.53	-	2.71	5.87	-	5.44	-	5.78

Table Va, Contd. 35-year daily totals of rainfall, (in inches)
Belfast, Co. Antrim

Day	Jan.	Feb.	Mar.	Apr.	May	June	Jly.	Aug.	Sep.	Oct.	Nov.	Dec.
1	5.20	4.35	3.46	4.04	2.00	2.50	3.52	4.84	4.63	4.56	6.37	7.92
2	4.88	4.84	2.28	2.49	1.63	3.63	4.47	4.39	4.09	4.58	5.50	4.90
3	5.17	4.87	2.76	2.41	2.91	3.36	3.72	1.68	4.84	4.64	3.84	5.41
4	4.47	3.36	4.23	3.82	2.59	3.15	3.74	2.28	4.66	5.01	5.35	6.28
5	3.93	4.45	2.95	3.17	3.17	4.10	3.42	5.46	2.44	6.20	6.66	4.69
6	5.66	4.48	3.14	1.87	3.29	3.83	3.67	4.96	5.88	5.53	4.14	5.70
7	4.69	4.88	1.95	2.92	2.84	5.16	4.18	6.04	5.77	4.30	3.92	6.40
8	4.70	3.21	2.81	4.18	2.50	3.70	4.04	4.16	2.69	7.28	5.32	3.94
9	6.40	3.99	1.58	3.24	2.83	3.34	3.30	3.46	3.66	6.77	3.71	4.87
10	5.88	3.28	1.24	2.94	1.96	2.63	2.89	3.18	3.52	4.42	4.47	6.71
11	4.18	2.30	2.54	3.78	2.66	2.40	3.25	3.79	2.65	4.16	5.74	3.29
12	5.69	5.36	2.51	3.27	2.74	2.84	3.77	3.71	4.82	4.34	2.99	4.24
13	3.29	2.65	1.90	3.42	3.99	3.48	4.65	4.24	4.59	3.42	3.73	4.84
14	4.48	3.58	0.84	3.45	2.38	4.15	4.10	4.14	3.21	3.61	3.22	4.41
15	4.03	3.89	1.34	3.78	3.53	2.87	4.88	3.42	5.12	4.42	2.65	6.54
16	4.82	3.69	2.92	2.66	3.47	3.50	2.77	4.84	6.79	3.30	5.04	5.28
17	5.09	3.38	2.86	2.85	3.78	3.46	4.47	4.88	4.23	4.73	3.12	3.14
18	4.07	3.55	4.81	1.53	1.82	2.50	3.41	4.32	2.46	3.21	6.55	3.75
19	4.75	3.66	4.62	2.48	2.45	2.17	3.14	4.90	5.79	7.05	4.49	4.57
20	5.51	4.43	3.00	1.75	3.19	2.05	4.62	7.22	5.41	4.94	5.28	4.38
21	4.31	1.54	4.02	2.86	2.50	3.27	4.41	4.87	5.38	6.34	4.24	4.05
22	5.01	3.75	3.46	2.95	3.47	3.19	4.51	2.53	5.83	5.02	5.55	4.50
23	4.87	1.72	2.13	3.66	3.99	4.41	4.59	3.80	3.94	2.82	6.28	2.82
24	4.70	3.89	1.56	4.43	4.82	1.83	2.77	4.81	3.53	5.75	4.19	3.69
25	3.80	4.39	2.25	3.75	2.09	2.38	3.05	4.78	3.54	5.32	4.92	5.51
26	5.19	4.19	2.06	2.70	6.21	1.54	4.53	4.17	2.18	6.01	4.21	4.62
27	5.73	2.29	3.30	3.05	3.69	4.46	5.33	6.00	3.54	4.76	4.90	3.49
28	4.96	2.88	2.53	1.55	3.30	4.02	5.94	3.74	3.79	4.07	3.89	5.44
29	6.82	(1.53)	4.49	2.42	2.11	2.97	4.84	3.97	3.06	6.66	3.39	6.12
30	3.88	–	1.82	1.87	3.57	3.08	4.06	3.70	3.61	5.76	4.62	5.47
31	7.05	–	4.51	–	3.64	–	3.60	5.27	–	5.50	–	4.89

Table Va, contd. 35-year totals of daily rainfall, 1916-1950 (in inches)
Seaforde, Co. Down

Day	Jan.	Feb.	Mar.	Apr.	May	June	Jly.	Aug.	Sep.	Oct.	Nov.	Dec.
1	7.10	4.75	3.55	3.41	2.68	2.86	5.20	4.66	4.07	3.24	7.13	8.16
2	5.90	4.18	2.31	2.90	1.98	3.09	2.64	4.53	4.75	4.84	5.68	4.52
3	4.55	4.25	3.94	2.51	3.44	3.30	3.59	1.51	6.93	4.59	4.48	5.17
4	5.15	2.91	3.57	3.59	3.11	3.66	4.64	2.65	4.81	4.08	5.30	5.31
5	2.87	4.52	3.61	3.44	4.36	3.93	2.45	5.73	3.91	4.98	6.23	4.54
6	4.69	3.68	3.07	1.86	2.97	4.08	5.42	3.52	4.69	3.81	3.58	5.67
7	4.25	3.64	2.56	2.34	3.33	4.45	5.47	5.86	3.84	4.45	4.86	6.52
8	3.75	4.11	1.63	4.16	1.31	2.48	3.66	5.73	3.02	6.63	3.97	4.85
9	6.87	3.95	1.40	3.77	1.84	3.24	3.63	3.49	2.84	5.17	5.20	4.45
10	6.01	3.12	1.05	3.09	1.97	2.01	2.54	3.05	3.61	4.16	4.23	8.25
11	4.83	1.83	3.40	3.86	3.44	2.38	2.92	3.11	2.72	2.77	6.17	3.81
12	5.53	3.35	4.26	1.89	3.25	4.32	4.02	3.41	4.27	3.60	3.35	4.24
13	2.98	2.08	2.01	4.18	2.65	2.54	4.91	3.99	4.73	3.92	3.88	5.92
14	4.72	2.27	1.83	4.68	1.90	1.77	3.70	5.31	3.23	2.65	4.33	3.56
15	3.23	3.78	3.10	2.79	4.21	4.67	7.00	6.66	4.92	2.38	2.74	7.98
16	3.90	5.06	4.01	2.50	2.94	3.67	3.73	3.77	5.94	2.30	4.76	4.58
17	6.32	2.92	3.14	2.37	4.10	3.73	5.00	4.01	6.97	4.40	2.32	3.21
18	5.19	2.99	3.37	1.45	2.22	1.96	4.74	3.05	3.36	4.66	10.29	3.63
19	5.26	2.51	4.94	2.38	2.56	2.61	3.96	4.84	6.01	7.53	5.65	2.62
20	5.68	4.04	3.60	2.25	4.07	1.69	4.26	5.17	5.40	4.77	4.50	6.98
21	5.51	2.15	3.08	2.55	3.36	2.39	3.96	5.70	4.43	6.29	3.65	4.34
22	3.80	2.63	2.47	2.17	3.93	2.02	5.87	2.71	3.79	5.28	6.07	6.31
23	3.31	2.19	3.57	4.41	4.01	2.16	3.55	3.12	3.91	3.30	6.22	3.81
24	5.10	4.85	1.93	4.38	4.86	2.19	2.66	4.67	5.41	5.88	3.45	3.57
25	4.18	4.62	3.04	3.55	3.23	2.79	4.94	4.19	2.56	4.68	3.89	4.61
26	5.83	4.30	2.65	2.28	5.21	1.11	5.01	2.48	3.00	8.26	3.69	4.55
27	4.81	2.68	2.58	3.22	2.92	3.72	5.42	6.80	3.26	3.53	5.41	3.25
28	5.84	4.21	3.54	1.24	4.55	3.10	5.28	2.75	3.31	2.64	3.25	6.03
29	6.92	2.55	3.92	2.50	3.23	2.01	2.84	4.45	4.01	5.81	3.02	5.09
30	3.51	-	2.65	2.34	5.50	4.09	2.98	3.78	3.19	5.59	2.96	5.60
31	6.02	-	5.74	-	3.64	-	2.45	4.49	-	5.83	-	4.28

Table Vb Rainfall totals, in inches, divided by 35, thus giving 35-year means ranging from "trace" to .70 in., for use with Table Va.

Totals, in inches x	35-year means $x/35$	Totals, in inches x	35-year means $x/35$
.17	"trace"	12.43 - 12.77	.36
.18 - .52	.01	12.78 - 13.12	.37
.53 - .87	.02	13.13 - 13.47	.38
.88 - 1.22	.03	13.48 - 13.82	.39
1.23 - 1.57	.04	13.83 - 14.17	.40
1.58 - 1.92	.05	14.18 - 14.52	.41
1.93 - 2.27	.06	14.53 - 14.87	.42
2.28 - 2.62	.07	14.88 - 15.22	.43
2.63 - 2.97	.08	15.23 - 15.57	.44
2.98 - 3.32	.09	15.58 - 15.92	.45
3.33 - 3.67	.10	15.93 - 16.27	.46
3.68 - 4.02	.11	16.28 - 16.62	.47
4.03 - 4.37	.12	16.63 - 16.97	.48
4.38 - 4.72	.13	16.98 - 17.32	.49
4.73 - 5.07	.14	17.33 - 17.67	.50
5.08 - 5.42	.15	17.68 - 18.02	.51
5.43 - 5.77	.16	18.03 - 18.37	.52
5.78 - 6.12	.17	18.38 - 18.72	.53
6.13 - 6.47	.18	18.73 - 19.07	.54
6.48 - 6.82	.19	19.08 - 19.42	.55
6.83 - 7.17	.20	19.43 - 19.77	.56
7.18 - 7.52	.21	19.78 - 20.12	.57
7.53 - 7.87	.22	20.13 - 20.47	.58
7.88 - 8.22	.23	20.48 - 20.82	.59
8.23 - 8.57	.24	20.83 - 21.17	.60
8.58 - 8.92	.25	21.18 - 21.52	.61
8.93 - 9.27	.26	21.53 - 21.87	.62
9.28 - 9.62	.27	21.88 - 22.22	.63
9.63 - 9.97	.28	22.23 - 22.57	.64
9.98 - 10.32	.29	22.58 - 22.92	.65
10.33 - 10.67	.30	22.93 - 23.27	.66
10.68 - 11.02	.31	23.28 - 23.62	.67
11.03 - 11.37	.32	23.63 - 23.97	.68
11.38 - 11.72	.33	23.98 - 24.32	.69
11.73 - 12.07	.34	24.33 - 24.67	.70
12.08 - 12.42	.35		

Table VI C R E G G A N R E S E R V O I R

(Co. Londonderry)

Daily totals (inches)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	All Months
2.50	0	0	0	0	0	0	0	0	0	0	0	0	0
2.40	0	0	0	0	0	0	0	0	0	0	0	0	0
2.30	0	0	0	0	0	0	0	0	0	0	0	0	0
2.20	0	0	0	0	0	0	0	1	0	0	0	0	1
2.10	0	0	0	0	0	0	0	1	1	0	0	1	3
2.00	0	0	0	0	0	0	0	1	1	0	0	1	3
1.90	0	0	0	0	0	0	0	1	1	0	0	1	3
1.80	0	0	0	0	0	0	1	1	1	0	0	1	4
1.70	0	0	0	0	0	0	1	2	1	1	0	1	6
1.60	0	0	0	0	0	0	1	2	1	1	0	1	6
1.50	0	0	0	0	0	0	1	3	1	1	0	1	7
1.40	0	0	2	0	0	0	1	3	1	2	0	1	10
1.30	0	0	2	0	1	0	3	4	2	3	1	1	17
1.20	1	1	2	0	1	2	5	7	3	4	2	2	30
1.10	3	1	3	0	1	5	6	7	7	4	3	3	43
1.00	3	1	5	2	2	8	10	7	13	10	4	4	69
.90	9	3	6	4	3	9	12	12	16	13	7	8	102
.80	14	5	7	8	8	13	15	21	24	18	15	10	158
.70	15	10	10	14	11	24	25	29	32	24	20	21	238
.60	32	18	15	20	19	30	43	48	49	43	37	35	389
.50	58	33	23	30	27	44	65	60	72	70	65	56	603
.40	98	60	47	49	49	62	109	102	108	119	103	97	1003
.30	169	99	89	95	96	114	159	168	165	200	177	169	1700
.20	292	196	166	180	180	191	255	262	268	321	292	316	2919
.10	532	400	321	358	330	355	430	441	429	502	458	519	5075
.005	893	763	779	759	720	709	813	833	826	881	870	918	9764
.004 +	192	226	306	291	365	341	272	252	224	204	180	167	3020
Total No. of days	1085	989	1085	1050	1085	1050	1085	1085	1050	1085	1050	1085	12784

+ Including rainless days

Table VI cont'd. E D E N F E L

(Co. Tyrone)

Daily totals (inches)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	All Months
2.50	0	0	0	0	0	0	0	0	0	0	0	0	0
2.40	0	0	0	0	0	0	0	0	0	0	0	0	0
2.30	0	0	0	0	0	0	0	0	0	0	0	0	0
2.20	0	0	0	0	0	0	0	1	0	0	0	0	1
2.10	0	0	0	0	0	0	0	1	0	0	0	0	1
2.00	0	0	0	0	0	0	0	1	0	0	0	0	1
1.90	0	0	0	0	0	0	0	1	0	0	0	0	1
1.80	0	0	0	0	0	0	1	1	0	0	0	0	2
1.70	0	0	0	0	0	0	1	1	0	0	0	0	2
1.60	0	0	0	0	0	0	1	1	0	0	1	0	3
1.50	0	1	0	0	0	0	1	2	0	2	2	0	8
1.40	0	1	0	0	0	0	1	2	2	2	2	1	11
1.30	1	2	0	0	0	0	1	3	2	5	2	1	17
1.20	1	2	1	0	1	1	1	6	4	9	3	3	32
1.10	2	4	3	1	1	2	5	7	7	9	5	3	49
1.00	3	4	4	2	3	4	8	10	8	11	8	5	70
.90	6	6	7	4	5	5	13	14	14	14	10	8	106
.80	12	9	9	6	7	7	17	19	21	15	15	10	147
.70	23	17	11	7	13	11	26	26	31	33	26	25	249
.60	40	26	12	9	19	19	38	39	42	46	37	39	366
.50	65	39	21	23	32	33	49	64	69	72	62	71	600
.40	100	63	46	45	58	57	78	110	98	114	106	117	992
.30	172	103	91	83	107	105	146	163	144	176	178	192	1660
.20	302	211	168	168	188	182	242	245	233	273	282	304	2798
.10	471	373	324	307	314	321	389	411	390	450	431	468	4649
.005	814	669	657	659	626	594	719	722	712	777	757	822	8528
.004+	271	320	428	391	459	456	366	363	338	308	293	263	4256
Total No. of days	1085	989	1085	1050	1085	1050	1085	1085	1050	1085	1050	1085	12784

+ Including rainless days.

Table VI contd. S I O N M I L L S

Daily Totals (inches)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	All Months
2.50	0	0	0	0	0	0	0	0	0	0	0	0	0
2.40	0	0	0	0	0	0	0	0	0	0	0	0	0
2.30	0	0	0	0	0	0	0	0	0	0	0	0	0
2.20	0	0	0	0	0	0	0	0	0	0	0	0	0
2.10	0	0	0	0	0	0	0	0	1	0	0	0	1
2.00	0	0	0	0	0	0	0	0	1	0	0	0	1
1.90	0	0	0	0	0	0	0	0	1	0	0	0	1
1.80	0	0	0	0	0	0	0	0	1	0	0	0	1
1.70	0	0	0	0	0	0	1	1	2	0	0	0	4
1.60	0	0	0	0	0	0	1	2	2	0	0	0	5
1.50	0	0	0	0	0	0	1	2	2	0	0	1	6
1.40	0	0	0	0	0	0	2	2	3	0	0	1	8
1.30	0	0	0	0	0	0	2	2	3	1	1	2	11
1.20	0	0	1	0	0	1	2	3	5	3	1	2	18
1.10	1	0	1	0	0	1	3	4	5	6	2	3	26
1.00	3	0	2	0	2	2	3	9	8	11	5	4	49
.90	5	0	4	1	5	3	8	15	10	12	8	8	79
.80	9	2	8	3	6	4	17	20	14	15	12	10	120
.70	17	8	11	5	12	11	26	29	27	22	24	19	211
.60	38	18	15	12	15	17	36	35	41	42	36	28	333
.50	58	30	24	20	26	29	54	57	58	69	53	57	535
.40	104	64	43	41	48	52	78	97	92	115	102	115	951
.30	182	109	81	69	91	104	138	149	141	177	183	185	1609
.20	300	196	173	164	171	167	236	236	233	300	298	298	2772
.10	507	374	320	328	321	313	392	400	410	474	452	476	4767
.005	821	663	622	626	581	593	704	693	697	770	758	813	8341
<.004+	264	326	463	424	504	457	381	392	353	315	292	272	4443
Total No. of days	1085	989	1085	1050	1085	1050	1085	1085	1050	1085	1050	1085	12784

+ Including rainless days.

Table VI contd. A R M A G H

(Observatory)
Co. Armagh

Daily totals (inches)*	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	All Months
2.50	0	0	0	0	0	0	0	0	0	0	0	0	0
2.40	0	0	0	0	0	0	0	0	0	0	0	0	0
2.30	0	0	0	0	0	0	0	0	0	0	0	0	0
2.20	0	0	0	0	0	0	0	0	0	0	0	0	0
2.10	0	0	0	0	0	0	0	0	0	1	0	0	1
2.00	0	0	0	0	0	0	0	0	0	1	0	0	1
1.90	0	0	0	0	0	0	0	0	0	1	0	0	1
1.80	0	0	0	0	0	0	0	0	0	1	0	0	1
1.70	0	0	0	0	0	0	0	0	0	1	0	0	1
1.60	0	0	0	0	1	0	0	2	0	1	0	0	4
1.50	0	0	0	0	1	0	0	3	1	1	0	0	6
1.40	0	0	0	0	1	0	0	3	1	1	0	0	6
1.30	0	1	0	0	1	0	2	4	1	1	0	0	10
1.20	0	1	0	1	1	0	2	7	1	2	1	1	17
1.10	0	2	2	1	1	1	2	7	4	4	2	3	29
1.00	0	2	2	2	2	1	6	8	6	8	3	5	45
.90	3	3	2	2	2	4	11	10	7	13	6	7	70
.80	7	4	4	3	3	5	13	11	10	17	9	8	94
.70	12	4	7	6	6	6	31	16	19	22	15	15	159
.60	21	9	11	9	12	11	42	30	29	32	21	24	251
.50	41	17	19	17	23	22	49	42	43	48	32	38	391
.40	63	36	29	31	39	47	77	72	66	76	62	58	656
.30	118	67	60	58	83	87	115	126	103	122	107	97	1143
.20	211	126	106	116	151	150	193	208	162	202	180	183	1988
.10	366	275	223	255	272	282	340	352	310	354	317	360	3706
.005	742	618	594	597	600	571	688	697	635	708	700	763	7913
.004+	343	371	491	453	485	479	397	388	415	377	350	322	4871
Total No. of days	1085	989	1085	1050	1085	1050	1085	1085	1050	1085	1050	1085	12784

*Values obtained from tabulations in millimetres and tenths, and converted to nearest .01 inch.

+Including rainless days.

Table VI contd. B A L L Y M E N A

Co. Antrim

Daily total rainfall (inches)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	All Months
2.50	0	0	0	0	0	0	0	0	0	0	0	0	0
2.40	0	0	0	0	0	0	0	0	0	0	0	0	0
2.30	0	0	0	0	0	0	0	0	0	0	0	0	0
2.20	0	0	0	0	0	0	0	0	0	0	0	0	0
2.10	0	0	0	0	0	0	0	0	0	0	0	0	0
2.00	0	0	0	0	0	0	0	0	0	0	0	0	0
1.90	0	0	0	0	0	0	0	0	0	0	0	1	1
1.80	0	0	0	0	0	0	0	0	0	0	0	1	1
1.70	0	0	0	0	0	0	0	0	1	1	1	1	4
1.60	0	0	0	0	0	0	1	0	1	2	1	1	6
1.50	0	0	0	1	0	0	2	2	3	3	1	2	14
1.40	0	0	0	1	1	0	2	2	5	4	2	3	20
1.30	1	1	0	1	1	1	3	2	5	5	3	3	26
1.20	2	1	2	1	1	1	5	2	7	7	3	4	36
1.10	2	1	2	1	3	1	6	6	7	9	4	4	46
1.00	4	2	4	3	5	2	9	9	8	12	6	7	71
.90	7	2	4	5	6	3	10	13	10	12	9	11	92
.80	10	3	6	6	7	6	13	13	14	20	14	14	126
.70	20	6	7	9	15	9	26	25	27	26	18	22	210
.60	39	10	13	18	27	18	46	44	42	52	33	35	377
.50	53	24	21	26	32	30	68	68	67	84	44	54	571
.40	100	43	39	47	60	61	101	103	105	123	81	88	951
.30	162	97	83	85	108	102	154	156	149	179	154	161	1590
.20	285	194	163	167	192	176	238	262	237	277	262	285	2738
.10	477	355	311	330	341	318	402	410	386	440	437	482	4689
.005	816	659	634	617	594	590	702	720	693	766	764	836	8391
≤.004*	269	330	451	433	491	460	383	365	357	319	286	249	4393
Total No. of days	1085	989	1085	1050	1085	1050	1085	1085	1050	1085	1050	1085	12784

*Including rainless days.

Table VI contd. B E L F A S T

Oldpark Filters

Co. Antrim

Daily Total (inches)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	All Months
2.50	o	o	o	o	o	o	o	o	o	o	o	o	o
2.40	o	o	o	o	o	o	o	o	o	o	o	o	o
2.30	o	o	o	o	o	o	o	o	o	o	o	o	o
2.20	o	o	o	o	o	o	o	o	o	o	o	o	o
2.10	o	o	o	o	o	o	o	o	o	o	o	o	o
2.00	o	o	o	o	1	o	o	o	1	o	1	o	3
1.90	o	o	1	o	1	o	o	o	1	1	1	o	5
1.80	o	o	1	o	1	o	o	o	1	2	1	o	6
1.70	o	o	1	o	1	o	1	o	1	2	1	o	7
1.60	o	o	1	o	1	o	1	2	2	2	1	o	10
1.50	o	o	1	o	1	o	1	2	2	3	1	1	12
1.40	1	1	1	o	1	1	1	3	3	4	2	2	20
1.30	2	1	1	o	1	1	2	3	4	8	2	2	27
1.20	3	2	1	o	3	1	3	7	9	10	2	3	44
1.10	6	4	1	o	4	2	5	8	10	14	2	8	64
1.00	7	5	3	1	6	4	8	11	13	17	6	11	92
.90	10	6	8	3	8	5	14	14	18	23	11	15	135
.80	20	8	10	7	10	9	21	24	21	32	16	23	201
.70	34	11	15	13	17	13	29	35	34	46	28	31	306
.60	53	22	24	18	24	22	43	56	48	58	48	49	465
.50	78	38	32	30	32	39	57	76	71	84	69	76	682
.40	115	70	48	54	61	67	91	98	95	140	110	111	1060
.30	168	116	79	85	101	111	140	150	133	185	163	171	1602
.20	291	185	138	162	170	177	221	224	203	255	257	280	2563
.10	439	344	275	299	293	296	353	372	336	394	394	439	4234
.005	732	572	519	547	526	518	605	614	598	660	651	724	7266
≤.004*	353	417	566	503	559	532	480	471	452	425	399	361	5518
Total No. of days	1085	989	1085	1050	1085	1050	1085	1085	1050	1085	1050	1085	12784

* Including rainless days.

Table VI Contd. S E A F O R D E

Co. Down

Daily Totals (inches)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	All Months
2.50	0	0	0	0	0	0	0	0	0	0	0	0	0
2.40	0	0	0	0	0	0	0	0	0	0	0	0	0
2.30	0	0	0	0	0	0	1	0	0	0	0	0	1
2.20	0	0	0	0	0	0	1	0	0	0	0	0	1
2.10	0	0	0	0	1	0	1	0	0	0	0	0	2
2.00	0	0	0	0	1	0	1	0	2	0	1	0	5
1.90	0	0	0	0	1	0	2	0	2	0	1	0	6
1.80	0	0	0	0	2	1	2	0	3	0	1	0	9
1.70	0	0	0	0	2	1	2	0	4	0	1	0	10
1.60	1	0	0	0	3	1	2	0	6	1	1	0	15
1.50	1	0	1	1	3	2	2	0	6	3	3	0	22
1.40	1	0	2	1	5	4	3	1	8	5	5	1	36
1.30	3	1	3	2	5	4	5	3	11	8	5	2	52
1.20	6	1	4	2	5	4	7	6	13	14	8	7	77
1.10	10	3	5	2	10	4	8	8	16	18	10	14	108
1.00	13	3	6	4	11	4	12	11	19	21	13	23	140
.90	19	4	10	5	12	7	17	17	21	24	17	26	179
.80	28	4	11	6	18	9	22	25	27	33	23	36	242
.70	43	14	15	11	24	13	27	33	36	45	40	49	350
.60	62	24	27	15	29	19	44	44	45	60	59	60	488
.50	85	46	36	33	40	29	58	65	62	80	83	78	695
.40	120	77	59	48	64	50	90	92	87	103	115	113	1018
.30	186	111	103	84	102	82	139	137	121	147	154	177	1543
.20	246	179	159	149	175	155	206	218	194	214	228	254	2377
.10	400	293	271	285	291	282	339	350	322	357	356	393	3939
.005	721	568	545	543	534	493	649	649	621	673	653	719	7368
.004*	364	421	540	507	551	557	436	436	429	412	397	366	5416
Total No. of days	1085	989	1085	1050	1085	1050	1085	1085	1050	1085	1050	1085	12784

*Including rainless days.

Table VII Maximum and Minimum Totals of Rainfall (in inches) 1916–1950 (with supplementary line covering extremes 1911–1960)

		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year
Creggan Res. 1916.50	MAX.	1928 7.72	1925 5.47	1940 6.22	1950 5.75	1916 6.05	1931 6.75	1950 6.55	1917 8.47	1950 8.41	1917 7.92	1917 6.47	1929 7.16	1928 55.50
	MIN.	1929 1.23	1932 .25	1924 .55	1938 .69	1928 1.13	1921 .75	1919 1.42	1947 .49	1933 .86	1922 1.40	1945 .74	1927 1.12	1933 33.57
Other Extremes			1914 6.62			1959 .99	1912 7.35	1955 1.07						
Edenfel 1916–50	MAX.	1928 7.66	1923 6.98	1940 4.75	1916 4.62	1924 5.46	1931 5.90	1937 5.84	1930 6.90	1950 8.86	1917 8.36	1938 7.52	1919 9.14	1928 54.55
	MIN.	1929 1.48	1932 .25	1929 .48	1938 .38	1939 .99	1942 .34	1919 .82	1947 .45	1933 .46	1937 1.10	1945 .93	1927 1.60	1933 28.66
Other Extremes				1914 5.44		1915 .90	1912 5.94	1954 5.93	1956 6.94		1954 8.63			1954 54.82
Sion Mills 1916–50	MAX.	1928 8.31	1925 5.61	1921 4.92	1950 4.77	1916 5.67	1928) 1931) 5.72	1947 7.07	1943 6.94	1946 8.87	1917 7.37	1938 8.11	1929 8.13	1928 53.06
	MIN.	1929 1.48	1932 .31	1929 .55	1938 .27	1946 .99	1921 .30	1919 .79	1947 .29	1933 .88	1937 1.31	1945 1.03	1927 .94	1933 28.60
Other Extremes		1953 1.22	1914 6.77							1912 .71				
Armagh 1916–50	MAX.	1948 6.72	1928 4.04	1940 3.85	1950 4.05	1916 5.75	1931 5.00	1936 5.89	1928 6.86	1946 5.65	1929 5.55	1939 4.90	1919 6.14	1928 40.78
	MIN.	1928 1.30	1932 .12	1929 .34	1938 .08	1928 .80	1942 .18	1919 .63	1940 .53	1933 .15	1922 1.27	1942 .50	1926 1.22	1933 21.59
Other Extremes		1911 1.06									1951 .85	1951 5.50		
Ballymena	MAX.	1928 7.41	1937 5.72	1940 5.12	1950 4.90	1916 6.43	1928 5.57	1950 8.93	1930 7.69	1950 8.69	1938 7.34	1931 6.33	1929 7.08	1928 52.61
	MIN.	1941 1.65	1932 .22	1929 .51	1938 .51	1946 .82	1921 .67	1919 1.05	1940 1.59	1933 .61	1946 1.07	1945 .82	1927 2.02	1933 31.18
Other Extremes		1953 1.63		1914 5.39			1912 6.75		1955 .97		1954 7.76	1951 7.29	1911 7.33	

Table VII (Contd.) Maximum and Minimum Totals of Rainfall (in inches) 1916–1950 (with supplementary line covering extremes 1911–1960)

		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year
Belfast Old Park F.	MAX.	1948 8.38	1923 6.39	1947 5.84	1950 5.35	1925 6.23	1931 5.72	1939 5.94	1923 7.40	1950 7.97	1916 9.11	1940 6.84	1929 8.29	1948 50.08
	MIN.	1917 2.26	1932 .07	1929 .63	1938 .18	1939 .78	1921 .21	1919 .17	1947 .35	1916 .74	1946 1.40	1942 .89	1926 1.05	1933 29.90
Other Extremes		1953 1.78	1958 6.49	1953 .41			1958 7.83				1951 .73			
Seaforde	MAX.	1948 8.58	1923 7.95	1947 7.34	1922 4.68	1916 6.07	1931 5.59	1936 6.44	1917 7.28	1924 7.63	1920 7.47	1931 7.99	1929 8.90	1924 52.77
	MIN.	1950 1.28	1934 .07	1944 .54	1938 .13	1935 .87	1925 .22	1919 .40	1940 .75	1929 .60	1946 1.18	1942 .84	1926 .94	1933 30.36
Other Extremes							1912 5.85		1959 .56		1951 .51			1953 29.09

Table VIII Maximum Daily Rainfall (in inches) 1916-1950, with additional maxima for the 50-year period 1911-1960.

		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
Creggan Res. Co. Londonderry	MAX 1916-50	1932 1.23	1942 1.22	1925 1.42	1916 1.04	1916 1.37	1938 1.23	1937 1.82	1917 2.25	1942 2.10	1945 1.78	1935 1.34	1948 2.10
Other Extremes	1911-60	1955 1.64	1914 1.33				1912 1.47						
Edenfel Co. Tyrone	MAX 1916-50	1940 1.32	1935 1.53	1935 1.25	1940 1.18	1945 1.26	1937 1.23	1937 1.83	1942 2.20	1950 1.45	1934 1.59	1917 1.69	1919 1.46
Other Extremes	1911-60						1954 1.35				1954 2.78		
Sion Mills Co. Tyrone	MAX 1916-50	1937 1.19	1924 .87	1939 1.20	1940 .90	1926 1.08	1926 1.26	1937 1.77	1942 1.70	1942 2.10	1935 1.32	1941 1.30	1948 1.50
Other Extremes	1911-60		1955 1.12										
Armagh Co. Armagh	MAX 1916-50	1940 .97	1917 1.81	1940 1.17	1916 1.22	1916 1.61	1936 1.17	1931 1.31	1928 1.66	1927 1.57	1941 1.23	1918 1.26	1919 1.26
Other Extremes	1911-60						1913 1.86	1955 1.72		1913 1.67	1958 1.82	1951 1.77	1957 1.61
Ballymena Co. Antrim	MAX 1916-50	1946 1.35	1918 1.31	1919 1.22	1917 1.50	1916 1.49	1928 1.39	1945 1.63	1918 1.57	1918 1.70	1941 1.70	1918 1.79	1948 1.90
Other Extremes	1911-60	1912 1.55							1952 2.08		1954 1.83	1951 1.88	
Belfast Oldpark F. Co. Antrim	MAX 1916-50	1940 1.48	1918 1.41	1919 1.94	1916 1.00	1917 2.03	1936 1.42	1945 1.78	1936 1.69	1927 1.63	1941 1.95	1921 2.08	1929 1.58
Other Extremes	1911-60		1958 1.52				1958 1.68		1952 3.36				
Seaforde Co. Down	MAX 1916-50	1945 1.62	1928 1.33	1919 1.45	1922 1.57	1917 2.18	1946 1.82	1921 1.97	1916 1.45	1927 2.05	1934 1.63	1926 2.05	1946 1.41
Other Extremes	1911-60		1915 1.84					1955 3.36	1952 1.45				1957 1.50

APPENDIX I

Intense falls of Rain in 2 hours or less 1865-1960
Extracted from British Rainfall

Arranged chronologically in county order			Drainage area	Date	Amount in.	D'ration min.	Rate in./hr.
Year	Class	Station					
Antrim							
1895	N	Belfast, Springfield	Laggan & E. Streams	Aug. 12	.88	45	1,17
"	N	" "	" "	July 21	1.17	60	1.17
1926	N	Broughshane	Bann & L. Neagh	Aug. 16	1.33	60	1.33
1928	R	" Tullymore Sc.	" " " "	June 9	1.98	90	1.32
1939	V.R	Randalstown, Hollybrook	" " " "	Sep. 3	2.81	75	2.25
"	N	Aldergrove Airfield	" " " "	" "	.98	36	1.63
1958	N	Larne, Ballycarry	Laggan & E. Streams	Aug. 1	1.20	120	.60
Armagh							
1928	R	Armagh Observatory	Bann & L. Neagh	Aug. 9	1.69	50	2.03
1929	N	Bessbrook, Woodhouse	Newry & S.E. Str.	Aug. 6	1.00	35	1.71
Down							
1880	N	Newtownards	Laggan & E. Streams	Jul. 2	1.34	60	1.34
1901	N	Banbridge, Milltown	Bann & L. Neagh	Aug. 10	1.50	90	1.00
1917	N	Warrenpoint Clonallan	Newry & S.E. Stream	July 27	1.45	100	.89
1935	N	Waringstown, The Forge	" " "	June 25	.87	30	1.74
1939	N	" "	" " "	Sep. 3	1.27	60	1.27
1944	N	Newtownards, Grey Abbey	Laggan & E. Streams	Sep. 4	.80	20	2.40
1955	V.R	Annaghanoon	" " "	Aug. 13	3.44	80	2.58
L'derry							
1865	N	Garvagh, Moneydig	Bann & L. Neagh	Aug. 22	1.25	90	.83
1907	R	L'derry Dunruadh	Foyle & N.W. Stream	July 21	1.98	90	1.32
1937	R	Garvagh, Moneydig	Bann & L. Neagh	Aug. 13	2.10	120	1.05
1939	N	" "	" " " "	June 17	1.53	105	.87
1947	R	Ballybelly Airfield	Lough Foyle E.	July 28	2.00	90	1.33
1953	N	" "	" " "	May 25	1.14	40	1.71
Tyrone							
1874	N	Aughnacloy, Archdeanery	Bann & L. Neagh	June 28	.93	40	1.39
1882	N	Stewartstown, Ardtrea Res.	" " " "	Aug. 13	.93	30	1.90
Fermanagh	-	-	-	-	-	-	-

N Noteworthy
R Remarkable
V.R Very Rare

British Rainfall Classification
E.G. Bilham B.R.1935 Part III